At 8 h. A.M. Gordon Castle Jan.^y 1811

D	Rain	Bar.	Therm.^r in	Therm.^r out	Wind	Ther. at 3 P.M	Weather
1		30.64	40	27	S	33	Cloudy; Sleet Aft.^n Clear Night.
2		.38	41	32	E	35	D.^o with small Sh.^s of Snow & Sleet.
3		.18	41	33	E	36	Sh.^s of Snow & Sleet with Clear interv.^ls
4	.18	.38	41	29	E	30	Clear.
5	—	.50	40	31	E	30	Cloudy.
6		.30	40	35	NE	35	D.^o Flights of Snow Mo: Sleet Aft.^n
7		.22	40	27	O	26	Clear day, almost calm, Cloudy N.^t
8		.13	40	32	S	32	Cloudy.
9		.00	40	32	E	33	D.^o with some Sleet, Clear N.^t
10		29.69	39	31	SE	35	D.^o with high Wind all day.
11		.42	40	33	S	36	Mostly Clear, hazy with Wind at N.^t
12		28.99	40	39	S	38	Wind & Cloudy, a Sh: Fore:
13		.72	40	37	SW	39	Sh.^s Fr: Clear Aft.^n & night.
14	.26	29.40	41	37	S	39	Mostly Cloudy.
15		28.95	40	35	S	36	D.^o with small Sh.^s
16		29.45	41	33	SW	34	Clear Fr: Cloudy Aft.^n Wind & Rain N.^t
17		28.82	43	42	NW	40	Wind with Sh.^s
18	.16	29.42	41	32	W	33	Mostly Clear.
19	—	30.03	41	36	SW	41	D.^o Cloudy N.^t with W.^d
20	—	29.79	43	42	SW	45	Wind with flying Clouds.
21	—	.54	43	37	SW	40	Clear day, Cloudy with Wind at N.^t
22	—	.76	43	39	S	45	Mostly Cloudy.
23	—	30.27	44	35	SW	40	D.^o
24	—	.54	43	31	S	38	Clear.
25	—	.31	44	41	S	46	Cloudy; Wind Fr:
26		29.68	46	46	W	42	D.^o Sh.^s Aft.^n Sleet & Snow at Night
27		.53	44	26	NW	28	Mostly Clear Fr: Sh.^s of Snow Aft.^n
28		.46	41	23	N	30	High Wind, Snow & Drift Fr: Clear about Ev:
29		.47	39	20	S	21	Snow in the Morn: 6 In: deep, Clear day.
30		.72	40	18	S	22	Clear. Therm.^r 16 at 9–10 P.M.
31	.74	.71	36	11	S	29	Hazy & almost calm, Wind & Snow at N.^t
	1.34	29.79	41.1	32.64		35.06	

6		28.82	41	37	SE	43	Sh: Fr: great Cl[illegible]

2	.16	.25	47	47	NW	53	Cloudy F: Clear Aft: Rain at Nt.

At 8 h. A. M. Gordon Castle Feb.y 1811

D	Rain	Bar:	Therm. in	Therm. out	Wind	Ther: at 3	Weather
1		28.55	36	31	S	35	Cloudy.
2		29.52	41	28	S	33	Clear day & Calm, hazy Nt. with Wd.
3		.25	40	35	S	37	Rain Mo: Rain, Sleet & Snow Aftn.
4		.71	39	28	S	34	Mostly Clear, Wind Aftn & Night.
5		.71	41	36	S	39	Hazy & Cloudy, Wind at Nt.
6		.43	41	39	SE	39	Do with Rain & Sleet, W. at Nt.
7	1.06	28.85	42	39	W	40	Wind & Cloudy.
8		29.22	42	37	SW	34	Rain & Sleet thro' the day, Clear Nt.
9		.33	41	37	W	42	Cloudy F: Clear Aft: & Night.
10		.60	42	36	SE	38	Do Shs. Aft.
11	.4	.07	42	39	S	44	Shs. F: Clear Aftn Cloudy Nt.
12		28.92	43	37	N	38	Rain Mo: & Fore: Cloudy Aftn.
13		.95	41	27	NW	34	Mostly Clear, Cloudy Nt.
14		29.31	42	35	N	34	Shs. of Snow thro' the day, Clear Nt.
15		.60	40	22	S	33	Clear F: hazy & Cloudy Aftn.
16		.61	40	31	N	28	Wind, Snow & Drift F: Cloudy Aftn.
17		30.19	40	25	SE	31	Hazy F: Stormy high W. Snow & Drift Ev:
18		29.71	40	38	SE	41	Mostly Cloudy.
19	.56	.88	41	33	SE	40	Do Shs. Aftn
20	.02	.63	41	35	E	43	Cloudy.
21	—	.41	41	34	S	39	Mostly hazy & Cloudy.
22		.05	41	36	NE	37	Rain & Sleet thro' the day, Clear Nt.
23	.18	.15	41	36	SE	42	Broken Clouds, Drops Aftn.
24		.01	42	37	SE	39	Cloudy.
25		.16	42	40	E	39	Rain F: Cloudy Aftn.
26		28.82	41	37	SE	43	Sh: F: rest Cloudy.
27	.38	.84	42	42	SW	48	Cloudy, Sh: at Ev: Clear Nt. with W.
28	.05	29.21	42	38	SW	45	Clear about Noon, rest Cloudy.
	2.65	29.34	41	34.57		38.18	

27	—	.24	52	50	W	54	Cloudy.

2 — 29.84 32 42 NW 46 Fog almost all day ...

At 8 h. A. M. — Gordon Castle March 1811

D	Rain	Bar.	Therm. in	Therm. out	W.d	Ther. at 3 P.M.	Weather
1	—	29.32	43	35	W	44	Mostly Cloudy
2		.15	43	43	W	50	Rain Mo: & F: Cloudy with Wd. Aft.
3		.02	43	38	SW	44	Wind with heavy Sh. of Sleet F: small Sh. Aftn.
4		.32	44	48	S	52	Do. Cloudy & hazy with some Drops.
5		.35	46	43	SW	48	Cloudy.
6	.55	28.99	46	38	W	46	Rain Mo: Wind & flying Clouds thro' the day.
7	—	29.13	44	32	W	41	Clear.
8	—	.45	46	36	NW	46	Cloudy F: Clear Aft. & Nt. — Ther: 31 at 11 P.M.
9	—	.93	43	35	SW	43	Do. with Wind all day.
10	—	.91	46	50	SW	53	Broken Clouds.
11	—	30.15	48	49	NW	49	Cloudy with Wind & a Sh: Fr. Clear Night
12	—	.50	46	35	N	45	Clear day, Cloudy Night
13		.53	47	43	N	49	Sh: Mo: Cloudy Day. Clear Nt.
14	.03	.53	47	37	S	49	Clear.
15	—	.41	46	36	SE	51	Do.
16	—	.24	47	38	S	49	Do. Wd. NE Aft. partial Fog at Ev.
17	—	.08	48	39	SW	48	Do. Do.
18	—	29.87	49	45	SW	53	Broken Clouds with Wind.
19	—	30.03	49	38	W	49	Do. Do.
20	.04	29.85	49	38	N	43	Small Sh: Mo: rest mostly Clear.
21	—	.96	48	34	W	44	Broken Clouds.
22	—	30.13	49	42	W	48	Do.
23	—	.40	49	45	SW	52	Do. Clear Aft. & Nt.
24	—	.35	48	37	S	48	Clear; — Not a Cloud! Wd. N. Aft.
25	—	.14	48	39	S	60	Do. Wd. N. for 2 hours F: afterwards S.
26	—	.03	51	45	NW	56	Broken Clouds with Wd. Clear Nt.
27	—	.24	52	50	W	54	Cloudy.
28	—	.55	52	46	NW	51	Do. — Barom. 30.65 at 11 P.M.
29	—	.60	51	43	N	57	Clear.
30	—	.35	52	47	NW	51	Cloudy F: & Nt. Clear Aft.
31	—	.19	52	45	W	49	Clear; Wd. NE. Aft.
	.62	29.96	47.5	40.93		48.90	

At 9h. A.M. Gordon Castle April 1811

D	Rain	Bar.	Therm in	Therm out	W.	Ther at 3 P.M.	Weather
1	—	30.00	52	41	NE	54	Clear but hazy, almost calm, Fog at Nt.
2	—	29.84	52	42	NW	46	Fog almost all day, Sh: in the Nt.
3		.85	52	45	O	50	Drizling Shs thro' the day, Clear Nt.
4		30.10	51	46	SW	55	Clear Fr: Cloudy Aft: small Sh: Nt.
5	.2	.02	51	46	W	47	Cloudy Fr: Shs. Aft.
6	.24	29.56	51	42	NW	37	Shs Mo: Cloudy Fr: Snow Aft: & Nt. with Wd.
7		.45	47	29	NW	31	Wind with Hail & Snow, Clear Nt. Ther: 21 Mid-Nt
8		.30	41	29	NW	39	A Fall of Snow 2 inches deep.
9		.62	44	32	W	36	Mostly Clear.
10		.80	42	30	W	39	Do. Shs of Snow Aftn.
11	.32	30.01	44	35	N	42	Do. Cloudy Nt. with Wind.
12		29.83	43	42	S	45	Cloudy, Rain Aft:
13	.12	.65	48	53	S	60	Hazy Fr: Rain Aft:
14		.72	50	53	SW	60	Broken Clouds & flying Shs.
15		.97	51	53	W	59	Mostly Clear; Wd NE. Aftn
16		.59	53	53	SW	62	Mostly Cloudy, Sh: Fore:
17		.70	52	46	SW	54	Clear day, Cloudy Nt with high Wd.
18		.49	51	42	SE	44	Wind & Rain all day.
19	1.76	.28	48	38	SE	46	Rain Mo: Wind & flying Clouds.
20	.12	.15	49	46	SE	51	Sh: Mo: & Aft: Wind & Cloudy.
21		.34	50	47	SE	51	Do. Do.
22		.70	50	51	SE	60	Wind with flying Clouds & some Drops
23		.75	51	52	SE	60	Clear Mo: Cloudy day, with Wind.
24		.95	52	50	SE	57	Clear with Wind.
25		30.02	52	49	SE	58	Do.
26		29.82	51	49	N	47	Do. Fr: Cloudy Aft: Rain at Nt.
27		.78	51	37	N	37	Rain all day; some Sleet.
28		.83	50	38	E	40	Do. drizling most part of the day.
29	.92	.66	48	36	E	42	Cloudy with small Shs.
30	.25	.72	47	35	NE	40	Rain & Snow Mo: rest Cloudy with Wd.
	3.93	29.71	49.1	42.9		48.3	

At 8 h. A.M. Gordon Castle May 1811

D	Rain	Bar:	Therm: in	Therm: out	Wd.	Ther: at 3 P.M.	Weather
1		29.60	46	40	SE	45	Wind with constant small Rain.
2	.16	.25	47	47	NW	53	Cloudy F: Clear aft: Rain at Nt.
3		.78	49	51	SE	55	Mostly Cloudy; wind aft:
4		.50	50	51	W	58	Wind & flying Clouds, a Sh: at Ev:
5		.82	50	41	NE	43	Cloudy with wind, a Sh: at Nt.
6	.22	30.10	49	41	E	45	Clear F: Cloudy aft: & Nt.
7		.03	49	41	E	45	Cloudy & chilly.
8		29.90	48	43	E	45	Do. Do. Rain in the Nt.
9		.55	48	47	SW	51	Broken Clouds F: heavy Shs. aft:
10	.54	.56	49	50	N	55	Cloudy; Shs. at Ev: & in the Nt.
11		.67	50	53	S	62	Do. Thunder aft: Sh: at Ev:
12	.17	.69	51	54	SE	63	Do. sultry & Calm F: Wd. aft: & Nt.
13	—	.58	53	54	NE	57	Mostly Clear F: hazy & Cloudy aft. Fog Nt.
14	—	.58	54	55	SE	74	Fog Mo: Clear hot Sun-shine F: Wd. aft:
15	—	.59	56	61	SW	66	Broken Clouds F: Clear aft: & Nt.
16	—	.93	56	55	NE	66	Mostly Clear.
17	—	.98	57	54	N	60	Cloudy & almost calm; Drops F:
18		.89	57	54	N	55	Do. Do. Sh: aft.
19	.14	30.15	57	51	N	60	Clear.
20	—	.30	56	51	SE	61	Do.
21	—	.02	56	52	SE	68	Do. with Wind
22		29.87	56	55	S	65	Do. Do. pretty high F:
23		.64	59	62	SE	64	Do. Mo: & Nt. heavy Shs. thro' the day,
24	.12	.86	57	54	SE	58	Mostly Cloudy with Wd. & some Drops
25		.75	56	55	W	65	Sh: Mo: broken Clouds thro' the day.
26		.97	59	61	SE	64	Broken Clouds; a Sh: aft.
27		.98	59	58	W	63	Do. Clear Nt.
28		.86	59	55	NE	52	Cloudy; Rain aft: wind at Nt.
29		.55	57	45	NE	46	Small drizling Rain & Wd. all day
30	1.90	.99	56	43	NE	49	Sh: Mo: rest Cloudy.
31	.39	.83	54	44	E	44	Cloudy; Rain aft.
	3.64	29.80	53.5	50.9		56.60	
11	—	.11	62	65	NE	64	Do. but hazy

At 8 h. A.M. Gordon Castle June 1811

D	Rain	Bar.	Therm. in	Therm. out	Wd	Ther. at 3 P.M	Weather
1		29.53	56	44	SE	58	Sh: Mo: Clear towards Ev.
2		.49	55	57	S	63	Broken Clouds, a Sh: at Ev.
3		.31	56	55	SW	66	Sh: Mo: Wind & flying Clouds.
4	.05	.56	56	57	SW	63	Wind & mostly Cloudy with some Drops.
5		.18	57	63	SW	57	Sh: F. Cloudy day, NW. Wd & a Sh. at Ev:
6				47	E	45	Drizling Rain.
7				48	NE	51	Sh: Mo: Cloudy day, Rain Aft: Wd in Nt.
8		.95	56	52	S	61	Wind & Cloudy, Rain Aftn. Clear Nt.
9	.3	.60	56	57	SE	62	High Wind & flying Clouds; Wd SW. Aftn.
10		.88	56	56	S	59	Wind & mostly Cloudy with Drops.
11		.57	56	55	SW	63	Do. Do.
12		.73	56	56	SW	56	Mostly Cloudy, small Shs. Aftn.
13	.04	.77	56	53	W	58	Do. Clear Nt.
14	—	.76	56	54	S	65	Do. with Wind.
15	—	.57	57	59	S	64	Wind & flying Clouds.
16	—	.94	56	55	SW	62	Do. with small Shs.
17	.02	30.17	57	58	N	61	Mostly Clear.
18		.28	57	56	SW	66	Hazy with Wind thro' the day, Sh: at Nt.
19		.05	58	55	NW	59	Wind with flying Clouds, & some Drops.
20		29.84	56	49	N	50	Do. with Shs. of Hail Mo: Ther: 43 at 11 P.M.
21	.32	.97	56	45	NW	51	Do. & mostly Cloudy, some drops.
22	—	30.12	56	51	NW	53	Broken Clouds.
23	—	.27	56	53	N	53	Do.
24	—	.22	57	50	N	52	Cloudy, Fog in the Nt.
25	—	.05	58	56	E	68	Mostly Clear.
26	—	.06	61	66	NW	72	Do. Wind NE. Aftn.
27	—	.11	62	65	NE	64	Do. but hazy.
28	—	.18	62	61	NE	61	Thick Fog Mo: & at Nt. Clear day.
29	—	.03	63	58	NE	57	Do. Do.
30	—	.07	63	56	W	60	Do. Do. Wd NE. Aftn.
	.73	29.87	57.6	54.93		59.33	

2	.05	.86	62	61	S	69	D°. mostly Clouds. W^d at W.

At 8 h. A. M. Gordon Castle July 1811

D	Rain	Bar.	Therm in	Therm out	W^d	Ther. at 3 P.M	Weather
1		29.98	63	58	N	64	Fog Mo: Clear day, Sh: at Ev. — Ther: 68 at 6 P.M.
2		.93	63	56	N	65	D°. D°. W^d & Cloudy N^t.
3		30.24	63	53	NW	57	Mostly Clear.
4		.28	63	56	NW	59	D°. Cloudy N^t.
5		.18	63	53	NW	59	Drizling Rain F: rest Cloudy.
6	.06	.15	63	55	NW	62	Mostly Cloudy.
7	—	.13	63	58	NE	56	Mostly Clear, Fog at N^t.
8		.02	63	58	N	56	Fog & drizling Rain Mo: rest Cloudy.
9		.07	63	58	N	55	Clear.
10		.12	62	55	NW	62	Broken Clouds F: small Sh: at Ev:
11		.03	63	58	W	66	Rain Mo: rest Cloudy.
12		.02	63	61	W	58	Cloudy F: Rain Aft.
13	.48	29.97	62	54	NW	61	Broken Clouds F: Clear Aft: with NE. W^d.
14		.79	61	57	SE	54	High Wind & Rain.
15	.5	.65	60	58	SW	70	Broken Clouds.
16		.68	61	60	SW	66	Mostly Cloudy, a Sh: F:
17		.75	61	61	SW	57	D°. Thunder & heavy Sh^s. Aft.
18		.84	61	59	S	61	Drizling Rain almost all day.
19		.77	61	62	S	64	Rain F: Broken Clouds Aft: Clear N^t.
20	.24	.99	61	62	N	67	Mostly Clear, & hot.
21	—	30.14	62	61	N	65	Clear F: Cloudy Aft.
22		29.84	63	56	C	61	Rain F: Cloudy Aft: Clear N^t — Ther: 48 at 11 P.M.
23		.53	61	56	SW	55	Frequent Sh^s. W^d Mo. Aft.
24		.98	60	54	SW	61	Small Sh^s. F: Cloudy Aft.
25	.66	.82	61	64	SW	65	Wind & flying Clouds.
26	—	30.11	61	56	W	61	Cloudy.
27		.15	61	55	SW	62	D°. with drizling Rain.
28	.15	29.88	61	64	W	66	Broken Clouds with Sh^s.
29	—	.97	61	59	W	67	Cloudy.
30	—	30.12	61	59	W	66	Broken Clouds
31	—	.18	61	59	W	65	D°. W^d at N^t.
	2.09	29.98	61.8	57.9		61.55	

At 9 h. A. M. Gordon Castle Augt 1811

D	Rain	Bar:	Therm: in	Therm: out	Wd	Ther: at 3	Weather
1		29.93	61	59	Sw	62	Sh: F: Clear with NE. Wd Aftn
2	.05	.86	62	61	S	69	Do mostly Cloudy. Wd at Nt
3		.65	62	58	N	61	Rain Mo: Cloudy day, almost calm.
4		.67	63	59	NW	60	Broken Clouds.
5		.64	61	57	Sw	62	Several Shs
6		.52	60	56	S	60	Do
7		.43	60	55	S	60	Do
8	.86	.54	61	53	W	59	Broken Clouds.
9		.69	61	52	N	55	Cloudy with Shs
10		.85	60	52	N	54	Do & Wind.
11		30.04	59	49	N	55	Heavy Shs Mo: rest Cloudy.
12				55	Sw	63	Cloudy & almost calm.
13		29.97	60	52	W	57	Heavy Rain Ft rest Cloudy.
14		30.19	59	51	W	53	Frequent heavy Shs
15		29.74	58	53	Sw	63	Rain Mo: Cloudy day with Wind.
16	.98	.61	58	56	Sw	62	Wind with flying Shs
17	—	.85	58	55	Sw	65	Mostly Cloudy.
18	—	30.08	59	56	Sw	65	Clear F: Cloudy with E. Wd Aft.
19		29.81	60	55	S	63	Cloudy, heavy Rain Aft.
20		.45	58	51	S	62	Broken Clouds, Sh: Aft: heavy Rain in the Nt.
21	1.5	.69	58	51	W	58	Rain early Mo: Cloudy Day
22	—	.98	59	59	W	59	Broken Clouds: Wind N. Aft.
23	—	.96	60	56	S	66	Clear with Wind
24		.66	61	61	W	63	Cloudy, Shs Aft. Wind in the Nt.
25		.63	60	56	SW	61	Sh: Mo: Cloudy. Rain at Nt.
26	.42	.47	59	52	S	59	Broken Clouds.
27	—	.20	59	58	S	57	High wind & flying Clouds
28	—	.72	58	51	Sw	58	Wind & flying Clouds with some Drops
29		.70	59	58	Sw	62	Heavy Sh: F: mostly Clear Aftn
30		.97	59	53	W	61	Wind & flying Clouds, a Sh: at Nt.
31	.22	.78	60	58	Sw	62	Broken Clouds with small Shs
	4.03	29.75	59.7	55.1		60.51	

At 8 h. A. M. Gordon Castle Septr. 1811

D	Rain	Bar:	Therm in	Therm out	W.	Ther at 3 P.M	Weather
1		29.89	60	53	NW	56	Small Sh.
2		30.40	60	51	NW	58	Sh. Mo: Cloudy day, Clear Nt.
3	.07	.39	57	48	W	60	Mostly Clear.
4	—	.35	58	54	W	62	Broken Clouds.
5	—	.38	59	53	S	65	Clear; Wind towards Ev:
6	—	.37	59	53	S	69	Clear.
7	—	.33	61	58	W	66	Do
8	—	.33	61	56	W	65	Do
9	—	.24	62	54	SW	64	Do Cloudy Nt.
10		.20	63	58	W	65	Do Do with Rain
11		29.96	64	57	NW	57	Small Rain Fr: broken Clouds Aftn
12	.07	30.30	61	50	W	58	Mostly Clear.
13	—	.22	58	49	W	61	Do
14	—	.19	60	50	W	66	Clear.
15	—	.21	61	52	SW	62	Do W. E. Aftn
16	—	.23	60	52	S	64	Do —
17	—	.17	59	49	S	56	Do Wd N. Aftn
18	—	.16	60	46	SW	55	Do — thick Fog at Nt.
19	—	.06	60	46	W	56	Do Do at Ev: Clear Nt.
20	—	29.83	60	51	S	64	Do — with Wind, Cloudy Night.
21		.60	61	58	SW	53	Cloudy Fr: heavy Rain Aftn Clear Nt
22		.60	60	51	S	55	Cloudy, Rain at Ev.
23	.96	.41	60	53	SW	60	Do Do: broken Clouds Aftn & Nt
24		.63	59	45	S	53	Broken Clouds; heavy Sh: Aftn
25		.32	60	51	SE	54	Rain Fr: Cloudy Aftn heavy R: at Nt.
26		.15	60	52	S	53	Heavy Rain Mo: NE. Wind & Rain Aft.
27	1.43	.30	60	49	S	54	Mostly Clear.
28		.63	60	47	SW	55	Drizzling Rain Fr: Cloudy Aft: with Mo: Do
29		.62	59	50	SW	55	Clear Fr: rest Cloudy, drizzling R: & E. Wd Aftn
30		.69	59	49	SW	56	Broken Clouds with Drops Aftn
	2.53	29.97	60	51.5		59.23	

Wind with flying Clouds.

9 | 29.08 | 55 | 43 | NE | 46 | Do

At 8 h. A. M. Gordon Castle Octr 1811

D	Rain	Bar.	Therm. in	Therm. out	Wd	The at 3 P.M.	Weather
1		29.67	59	51	NE	51	Heavy Rain all day & Night.
2	1.96	.75	59	51	NE	53	Rain Mo: rest Cloudy, Do at Nt.
3		.99	59	49	SE	50	Cloudy.
4		.77	58	51	SE	54	Sh: Mo: drizling Rain thro' the day.
5	.22	.54	59	55	S	59	Fog Fr: Cloudy Aft: Clear N.
6		.49	59	55	SE	60	Cloudy: drizling Rain with NW. Wd at Eo.
7		.68	59	52	S	62	Broken Clouds Fr: drizling Rain Aftn.
8	.07	.67	59	53	W	61	Mostly Clear.
9		.86	60	53	S	57	Cloudy Fr: drizling R: Aftn Clear Nt.
10		.85	59	51	S	62	Broken Clouds Fr: Cloudy with Wd Aft.
11		.55	60	55	SW	59	Mostly Cloudy, Clear Nt.
12		.58	58	49	SE	56	Clear Mo: Wind & flying Shs thro' day.
13		28.96	57	51	NW	50	High Wind & Rain almost all day.
14	.62	29.77	56	46	S	52	Clear Fr: small Sh: Aft: Wind at Nt.
15		.55	57	53	S	60	Cloudy with small Shs.
16	.09	.60	58	54	SW	59	Cloudy Mo: & N. Clear day.
17	—	.88	58	49	SW	59	Broken Clouds; high Wd at Nt.
18	—	.83	60	56	SW	59	Mostly Clear.
19	—	30.02	58	49	SW	56	Do
20		29.98	59	56	SW	58	Mostly Cloudy with small Shs.
21		.74	56	48	SW	53	Cloudy.
22				42	SW	53	Clear.
23				47	S	52	Hazy, Rain at Nt.
24	.1	.25	56	43	S	49	Mostly Clear.
25		.27	55	39	S	43	Clear.
26		28.98	56	41	SE	51	Do Fr: Wind with Shs Aftn.
27		29.03	55	49	SE	49	Wind & Rain almost all day & Nt.
28	1.1	28.91	54	44	S	48	Wind with flying Clouds.
29		29.08	55	43	NE	46	Do with Shs.
30	.26	.23	54	45	SE	45	Do Do
31	—	.54	53	43	SE	43	Do thro' the day, high Wd at Nt.
	4.42	29.55	57.4	49.13		53.84	

27	.1	.22	49	43	Sw	40	Mostly Clear.

At 8 h. A. M. Gordon Castle, Novr. 1811

D	Rain	Bar:	Therm: in	Therm: out	W:	Ther: at 3 P.M.	Weather
1		29.28	53	51	SE	53	Sh: F: & at Nt. rest mostly Clear.
2		.27	53	46	SW	46	Sh: Mo: Cloudy F: Clear Aftn & Night
3		.30	53	43	SW	47	Mostly Clear.
4				47	SW	46	Rain Mo: Clear Aft: hazy Nt.
5		.14	51	41	SW	39	Wind & flying Sh: with clear intervals.
6	.48	.30	40	39	SW	40	Do Ther: 35 at 10 P.M.
7		.02	48	39	SW	43	Do Fr. Clear Aft: & night.
8	.08	.48	50	39	SW	41	Broken Clouds & almost calm, Sh: at Nt
9		.78	50	35	S	40	Mostly Clear. Ice in the Mo:
10		.49	50	45	SE	49	Broken Clouds, with a drizzling Sh. Mo & Ev
11		.26	51	43	NW	42	Rain almost all day, Do at Nt
12	.6	.76	50	38	NW	40	Clear F: Cloudy Aft & Sh: at Night
13		.33	50	41	NW	42	Clear.
14				43	SW	41	Sh: Mo: Wind & flying Clouds. W. NW. Do Aft
15		28.84	48	34	SW	42	A sprinkling of Snow on the ground, Clear.
16	.28	29.32	49	43	N	45	Wind & flying Sh:
17		.95	49	40	SW	50	Rain F: Cloudy Aftn
18		30.00	50	46	SW	50	Clear day, Cloudy Nt
19	.12	.11	50	38	SW	43	Sh: Mo: rest mostly Clear.
20		.33	50	41	SW	44	Mostly Cloudy with Drops.
21		.09	49	43	SW	48	Mostly Clear.
22		29.88	50	48	SW	43	Sh: F: rest mostly Clear
23		30.05	48	35	SW	42	Wind & broken Clouds, hazy & Cloudy Nt
24		.10	49	44	SW	47	Cloudy, with drizzling Rain at Ev:
25		.23	49	43	W	45	Mostly Cloudy, & Sh: F:
26		.12	50	45	SW	49	Broken Clouds with Drops.
27	.1	.22	49	43	SW	48	Mostly Clear.
28		.00	50	45	W	44	Rain F: Cloudy Aftn
29		.64	50	43	W	46	Do Do Clear Nt
30	.64	29.94	50	50	SW	49	Mostly Cloudy, Wind at Nt.
	2.3	29.71	49.9	42.36		44.83	

2		.28	39	26	SW	25	Sh. of Snow early in the Mg. rest Clear

At 8 h. A. M. Gordon Castle Decr. 1811

D	Rain	Bar.	Therm in	Therm out	Wd.	Ther. at 3 P.M	Weather
1		29.45	51	50	SW	53	Wind & flying Clouds, Rain in the Nt.
2		.07	49	36	W	35	Shr. of Hail & Snow with clear interls
3	.4	.29	47	34	W	38	Cloudy; a Snow lies all day on the ground
4		28.68	46	34	SW	34	Clear Fr. Cloudy Aft. high Wd. & Shr. of Snow Nt.
5		29.51	45	23	NW	29	Stormy, high Wd. Snow & Drift; clear interls
6		.74	43	29	SW	37	Cloudy, small Shr. of Snow Fr.
7	.26	.36	44	39	SW	39	Cloudy.
8	—	.01	45	44	S	43	Do. Clear night
9	—	.00	45	32	S	35	Mostly Clear.
10		.11	44	28	SW	33	Clear day, Cloudy with Sh. of Sleet Nt.
11		.13	45	35	SW	34	Hazy day, Cloudy Nt. with some Sleet
12		.36	45	42	SW	46	Showery, Clear Nt.
13		.64	45	36	W	38	Mostly Cloudy, with small Shr. of Sleet & Hail
14		.73	44	34	W	34	Broken Clouds.
15		.58	44	36	SW	35	Sh: Fr: rest mostly Clear.
16		28.97	44	34	W	38	Rain & Sleet Fr. Cloudy Aft: Clear Nt.
17		29.85	43	29	SW	33	Sh: of Snow Fr. rest mostly Clear.
18		.66	42	30	SW	36	Hazy & Cloudy day, Wd. & heavy R: at Nt.
19	1.38	28.97	42	42	SW	44	Mostly Cloudy with some Drops.
20		29.29	43	42	W	40	Cloudy; a Sh: Aft: Wind in the Nt.
21		.86	43	34	NW	33	Wind with flying Shr. of Hail & Snow.
22		30.02	42	33	SW	41	Wind & mostly Cloudy.
23		29.78	44	44	W	46	High Wind with flying Clouds & Drops
24		30.20	44	33	NW	33	Cloudy with small Shr. of Hail.
25		.26	43	33	NW	36	Do. Do. & Snow Aft
26		29.93	42	31	SW	33	Do. with Shr. of Snow.
27		28.95	42	29	W	33	A considerable Fall of Snow Nt. 3 Inches; Cloudy
28		29.55	42	35	N	32	Shr. of Snow with clear intervals
29		.78	41	30	NW	33	Do.
30		30.07	41	28	W	31	Cloudy.
31	1.02	29.68	41	35	W	38	Do.
	3.06	29.48	43.9	34.64		36.87	

9		.47	42	37	S	40	Cloudy, Wind Aft.

M 8h. A. M. Gordon Castle Janry 1812

D	Rain	Bar.	Therm. in	Therm. out	Wd	Ther. at 3	Weather
1	—	29.34	41	35	W	34	Cloudy Fr: Clear Aftn
2		.28	39	26	SW	25	Shrs of Snow early in the Mo: rest Clear.
3		.33	37	16	S	24	Clear day, Cloudy Night.
4		.18	38	27	W	32	Do Fr: Do Aft.
5		.49	38	31	SW	33	Small Shrs of Hail with clear intervals
6	.18	.48	39	34	NW	33	Cloudy with Shrs of Sleet & Snow, high Wd Nt
7		.90	39	33	NW	33	Mostly Cloudy.
8		30.31	40	34	W	35	Snow & Sleet.
9		.05	40	39	SW	41	Sleet & Rain Fr: Cloudy Aftn
10		.20	40	32	SW	34	Clear & almost calm; Cloudy Nt.
11		.05	42	40	W	39	Drizling Rain almost all day.
12		.10	41	33	W	35	Shrs of Hail & Snow with clear intervals
13		29.82	42	37	N	37	Rain early; wet Fog or drizling Rain thro' the day.
14	.76	.92	42	39	W	41	Mostly Cloudy, Rain at N.
15	.03	30.03	42	40	W	42	Cloudy.
16	—	.13	42	34	SW	37	Mostly Clear day, Cloudy Nt.
17	—	.07	42	35	SW	41	Cloudy.
18		.02	43	40	SW	46	Shr: Mor: Cloudy with Wind.
19		29.77	44	44	W	36	High Wind with Shrs of Sleet & Snow
20		.98	43	33	NW	33	Do Do
21		.84	42	33	W	33	Cloudy and almost calm.
22	.21	.85	41	33	NW	36	Shrs of Sleet & Snow.
23		30.15	40	25	S	29	Clear.
24		29.87	41	32	SW	37	Hazy & Cloudy.
25		.66	41	37	SW	40	Do
26		.64	41	35	SW	37	Cloudy.
27		.10	42	37	S	39	High Wd. with small flying Shrs: Clear Nt.
28	.14	.20	44	43	SW	49	Wind & flying Clouds.
29	—	28.82	45	42	S	42	Wind & Cloudy, Clear Nt.
30	—	.97	45	40	SW	42	Clear & almost calm.
31		29.59	44	32	S	39	Do
	1.32	29.71	41.3	34.55		36.58	Do Mo: hazy & Cloudy with Wd thro' the day, Shr: at Night.

6	.18	.25	45	38	S	43	Hazy & Cloudy, Wind at Night.
7		.30	43	[illegible]	[illegible]	[illegible]	[illegible]

Rain Aft.

At 9 h. A. M. Gordon Castle Feb.y 1812

D	Rain	Bar:	Therm. in	Therm. out	W.d	The. at 3 P.M.	Weather
1	.05	29.53	44	38	S	42	Mostly Clear Fr: hazy Aft.n Sh: at N.t
2		.32	46	42	S	44	Clear day, Rain at Night.
3	.42	.17	46	40	SW	47	D.o Fr: Cloudy with W.d Aft.n
4		.43	48	41	SW	43	Cloudy, Rain at N.t
5		.67	47	38	NW	38	Drizling Rain.
6		.69	46	37	NW	38	Rain Fr: Cloudy Aft.n Clear N.t
7/8	.52	.54	43	28	SW	36	Flights of Snow Fr: rest Clear.
8		.80	44	31	SW	37	Clear & almost calm.
9		.78	45	38	SW	44	Sh: Mo: rest mostly Cloudy.
10		.62	45	41	S	43	Cloudy with Wind
11		.47	45	37	S	44	D.o D.o & some Drops.
12		.03	45	39	SW	45	D.o with a small Sh:
13		.12	45	36	W	38	Mostly Clear.
14	.21	28.92	44	32	SW	35	Small Sh: of Snow Aft.n mostly Clear & W.d
15		29.21	43	32	W	34	Sh.s of Snow with clear intervals
16		.42	43	32	W	36	D.o Clear Night
17	.27	.22	44	33	SW	38	Mostly Cloudy, N. W. Aft.n
18		.63	42	28	SW	37	Clear day, Cloudy N.t
19		.68	45	43	S	49	Cloudy & almost calm.
20		.67	47	45	SW	47	D.o with Wind.
21		.33	46	44	SW	51	Wind & flying Clouds.
22		28.95	44	40	SW	46	Cloudy Fr: Clear Aft: & Night.
23		29.12	46	42	W	44	D.o Sh.s of Hail & Rain Aft.
24		.42	45	34	SW	40	Clear Fr: hazy & Cloudy Aft.
25		.23	44	39	S	41	Cloudy with W.d drizling R: Aft.
26	.18	.25	45	38	S	43	Hazy & Cloudy, Wind at Night.
27		.37	43	37	SW	44	Cloudy with a drizling Sh: Fr: Clear Aft.n
28		.49	43	35	S	43	Broken Clouds.
29	.05	.68	43	34	SE	41	Drizling Sh: early, Clear Fr: Sh.s Aft.n
	1.70	29.40	44.7	37.04		41.65	

9		.47	42	37	E	40	Cloudy, Wind Aft.

2		.28	42	38	SW	49	Broken Clouds.

At 8 h. A.M. Gordon Castle March 1812

D.	Rain	Bar:	Therm: in	Therm: out	W.	Ther: at 3 P.M.	Weather
1		29.75	45	35	SE	35	Small Shs. Mo: Cloudy day, heavy Sh: of Snow aft
2		.93	43	28	S	39	Mostly Clear.
3		.61	43	35	SE	34	Cloudy, Shs of Snow Fr: Wd & Rain at Nt
4		.41	44	40	W	42	Do heavy Sh: of Rain & Sleet aft.
5		.61	44	36	W	41	Clear Fr Cloudy aftn.
6		.28	45	36	W	42	Wind & flying Clouds Drops aft.
7		.50	45	36	W	41	Clear Fr: Cloudy with Drops aftn.
8		.00	45	35	SW	37	Shs. of Hail, Snow & Sleet; Wd NW. aft.
9	.87	30.32	45	33	W	44	Broken Clouds.
10	—	.35	46	44	W	47	Cloudy & almost calm.
11		.24	45	38	SW	47	Mostly Cloudy, Wind & Rain at Nt.
12		29.98	47	40	W	45	Broken Clouds. with Shs.
13		30.08	46	35	NW	43	Shs. of Hail with clear intervals.
14		.22	46	34	NW	39	Snow, Sleet & Rain.
15		.20	46	33	NE	36	Shs. of Snow with clear intervals.
16		.10	45	32	NE	34	Do.
17		.00	44	32	NW	35	Snow most part of the day.
18	.64	29.60	42	32	W	35	Cloudy Fr: Snow aftn. & Night.
19		.45	42	32	NW	37	Heavy Shs. of Snow.
20		.67	42	27	NE	35	Do. ~ Snow lies 3 Ins deep.
21		.57	43	33	NE	36	Cloudy, Hail & Snow at Ev.
22		.87	43	33	NE	35	Do. Clear Night ~ Ther: 21 at Mid-night
23		.97	40	24	S	37	Clear Mo: & Nt. Cloudy calm day ~ Ther: 20 at 7 A.M.
24		.64	40	30	NW	30	Snow & Drift with clear intervals.
25		.87	40	28	NW	34	Mostly Cloudy with small Shs. of Snow.
26		30.27	39	26	SW	36	Clear. ~ Not a Cloud!
27		.00	40	33	S	40	Hazy Fr: Cloudy aft: with flights of Snow
28	.82	29.23	41	36	S	37	Drizzling Rain.
29		.47	42	37	E	40	Cloudy, Wind aftn.
30		.63	42	35	NE	35	Snow & Sleet Fr: Cloudy aft.
31	.20	.97	42	36	SE	40	Cloudy: Wind pretty high at Nt.
	2.53	29.82	43.3	33.68		38.5	

9 | | .20 | 47 | 43 | NE | 38 | D° Rain aft.

At 8 h. A.M. Gordon Castle April 1812

D	Rain	Bar:	Therm: in	Therm: out	Wind	Ther at 3 P.M.	Weather
1		29.70	41	35	E	39	Mostly Cloudy.
2		.28	42	38	SW	49	Broken Clouds.
3		.03	42	41	W	40	Clear Mo: Sh: of Snow & NW. W thro' the day.
4	.07	.72	41	35	NW	39	Mostly Clear; Some flights of Snow.
5	—	30.02	41	32	W	39	Clear & almost calm. Ther: 28 at 11 P.M.
6	—	.22	42	33	SW	48	D° but hazy.
7	—	.11	43	37	SW	42	Cloudy with W.d
8	—	.24	42	36	E	40	D° D°
9	—	.29	42	38	E	42	D° almost calm.
10	—	.13	42	38	W	42	D° D°
11		29.87	41	36	NW	40	D° F. & at N.t Sh: about Noon, Clear aft.
12		.90	42	39	N	42	D° Mo: & at N.t Clear day, sprinklings of Hail
13		30.22	43	38	NW	47	D° D° Broken Clouds thro' the day.
14		.11	44	40	NW	44	D° with Sh.s
15	.20	29.80	44	36	NW	36	D° D° of Snow.
16		.84	42	29	NW	39	D°
17		30.07	42	34	NW	40	D° D° clear intervals, Ther 27 at mid-N.t
18		.15	42	36	NW	41	Clear.
19		.00	43	41	SW	48	D° F. Cloudy aft. Drops at N.t
20	.12	29.91	44	37	NW	47	Small Sh: Mo: rest Hazy.
21		30.08	44	42	W	45	Broken Clouds with some Drops.
22		.10	45	36	NW	41	Sh.s of Snow, & cold Wind.
23		.16	44	38	NW	41	D° & Sleet.
24	-	.07	44	39	NW	44	Cloudy, Rain aft. Snow in the N.t
25	.28	29.73	43	36	NW	41	Sh.s of Snow & Sleet, Snow covers the Ground
26		.66	44	37	NE	43	Snow, Sleet & Rain most part of the Day.
27	.97	30.00	45	44	S	52	Mostly Clear.
28	—	.18	45	48	E	51	D° with cold Wind.
29	—	.25	47	38	NE	44	D° D°
30	—	.20	47	42	E	47	D°
	1.64	29.97	43.1	37.63		43.1	

At 8 h. A.M. Gordon Castle May 1812

D.	Rain	Bar:	Therm: in	Therm: out	Wind	Ther: at 3 P.M.	Weather
1	—	30.29	47	42	nw	44	Cloudy
2		.20	47	43	nE	38	Do. Rain aftn.
3		29.78	46	42	nw	40	Do. Do.
4	1.36	.65	46	41	nw	38	Shs. of Sleet & Snow, Clear Nt. Th: 31 at Midnt.
5		.95	45	36	nw	40	Heavy Shs. of Hail Ther: 29 at D
6	.05	30.12	44	34	nw	40	Shs. of Hail & Snow.
7		.17	44	38	S	45	Wind & Cloudy, Rain in the Nt.
8	.27	29.78	45	51	Sw	65	Most Cloudy air feels hot.
9	—	.55	50	59	Sw	64	Cloudy, a gentle breeze with some Drops
10		.47	52	57	Sw	62	Do. small Sh. F:
11		.35	51	49	nw	45	Rain most part of the day.
12		.40	50	52	Sw	59	Cloudy with Shs.
13		.44	51	49	W	52	Heavy Shs. a Clap of Thunder Aftn.
14	1.05	.56	51	52	nw	53	Frequent Shs.
15	—	.95	51	46	W	53	Wet Fog Mo: broken Clouds Aftn.
16		30.30	51	46	nw	52	Cloudy F: Clear with S. W. Aftn.
17		.42	51	45	nE	45	Cloudy with Shs.
18	.06	.34	50	44	nE	48	Mostly Clear.
19	—	.19	51	46	E	50	Do. with Wind.
20		29.94	52	45	nE	45	Cloudy Rain Aftn.
21		.93	51	45	nE	50	Do. with some Drops.
22		30.05	51	49	nE	45	Do. Do.
23	.20	.26	50	47	S	55	Wind & flying Clouds.
24		.10	48	44	S	57	Rain F: broken Clouds aftn.
25		29.99	52	59	S	61	Shs. & almost calm.
26	.22	.87	53	60	S	62	Cloudy, calm thro' the day, W. at Nt. with Shs.
27	.12	.56	53	51	S	64	Sh: Mo: Cloudy F: Clear Aftn.
28		.49	55	56	S	69	Cloudy, heavy Shs. Aftn. some Hail
29		.70	55	59	nE	67	Clear day, Cloudy with S. W. & Shs. at Evg.
30		.62	57	60	S	63	Thunder & Shs. F: broken Clouds Aft.
31	.29	.72	57	60	SE	65	Mostly Clear, some Drops at Nt.
	3.62	29.87	50.2	48.61		52.55	

1 — 29.44 51 57 S 54 Cloudy; Wind Mo. & Fore:

At 8 h. A.M. Gordon Castle Augt. 1812

D	Rain	Bar:	Therm: in	Therm: out	Wd.	Ther: at 1 P.M.	Weather
1		29.85	59	56	SW	64	Mostly Cloudy, a Sh. aft.
2		.90	59	53	SW	57	Do heavy Sh. & Thunder Aft.
3	.22	.87	59	56	SE	63	Cloudy, Wind at Night
4	—	.93	59	56	S	61	Mostly Clear.
5	—	30.08	59	56	NW	59	Do
6		.13	60	56	NW	56	Cloudy with Shs.
7		.11	59	53	NW	56	Mostly Cloudy with wind
8		.06	59	51	NW	54	Do with drizling Sh.
9		.05	59	52	NW	55	Do with Wind at Nt.
10	.07	.12	59	51	NW	56	Clear Ther: 43 at Med. Nt.
11	—	.15	60	53	NW	54	Broken Clouds.
12	—	.18	60	53	NW	58	Cloudy
13	—	.22	59	59	SW	59	Do Fr: Clear Aft. & night.
14	—	.15	59	55	SW	64	Broken Clouds, & W. Aft.
15	—	.00	60	58	S	60	Wind & Cloudy with Drops. Ther: 70 at 1 P.M.
16		29.91	60	55	S	65	Shs. Fr. Clear Afts.
17		30.03	60	60	SW	68	Mostly Cloudy with Drops.
18	.32	.02	61	62	S	72	Clear Fr. hazy Aft. Sh. in the Nt.
19	.06	29.75	62	61	S	66	Wind & hazy, Shs. Aft. Clear Nt.
20		.75	62	57	SW	63	Shs. with clear intervals.
21	.18	.87	60	56	SW	65	Cloudy with small Sh. Aft.
22		.68	60	57	SW	64	Do & almost calm; Sea-breeze Aft. Fog Nt.
23		.84	60	60	SW	63	Do Do Sh: Aft. Rain in the Nt.
24	.34	.78	60	56	NW	66	Shs. with clear intervals
25		.84	60	57	SW	65	Mostly Cloudy Wind Fr.
26		.89	60	55	SW	57	Clear mor: heavy Sh. Aft.
27	.26	30.15	60	50	NW	54	Cloudy.
28	—	.29	60	50	NW	58	Do
29		.29	60	54	W	58	Do drizling Rain Fr.
30		.30	60	56	W	62	Mostly Cloudy.
31	.03	.23	60	55	W	57	Cloudy with drizling Shs.
	1.48	30.01	60	55.39		57.8	

2		.62	57	49	SW	57	Flying Sh.s with clear intervals

At 8 h. A.M. Gordon Castle Sept. 1812

D	Rain	Bar:	Therm.r on	Therm.r out	Wd.	Ther: at 3 P.M.	Weather
1	—	30.24	60	53	NW	63	Mostly Cloudy.
2		.20	60	57	W	63	Do a small Sh: at Ev:
3		.14	60	55	NW	57	Sh: Morn: rest mostly Clear.
4	.1	29.90	60	57	W	62	Clear Fi: Cloudy aft.
5		.92	60	53	S	62	Cloudy with Fog Fi: broken Clouds aftn.
6		.97	60	59	SW	63	Clear Fi: Cloud with NE. W. & Sh.s aftn.
7		.97	60	58	S	63	Wind & flying Clouds.
8		.97	60	57	SW	61	Do & Cloudy, with small Sh.s
9		.78	61	59	SW	59	Cloudy with Sh.s
10		.63	60	52	SW	58	Do Do
11	.28	.93	60	59	W	63	Cloudy with Wind.
12	.11	30.05	60	59	SW	66	Sh: Mo: Cloudy day, Clear Nt
13	—	29.91	61	62	SW	67	Wind & broken Clouds; Drops aftn.
14	—	30.09	60	58	W	66	Mostly Clear.
15	—	29.92	60	52	SW	58	Cloudy.
16		.63	60	55	NW	58	Sh: Mo: mostly Cloudy with Wind.
17	.06	.68	58	48	W	54	Broken Clouds & a heavy Sh: aft.
18		30.02	58	46	W	48	Cloudy with Sh.s
19		.13	57	45	W	56	Mostly Clear. Sh: at Night.
20		29.68	59	61	SW	63	Wind & mostly Cloudy.
21		.75	59	53	SW	55	Cloudy; Rain Fi: & at Night
22		30.00	60	48	W	48	Sh: Mo: broken Clouds thro' the day.
23	.68	.08	56	41	NW	44	Snow lying upon the Hill-tops; Cloudy.
24	.04	29.98	55	41	NW	46	Sh: Mo: Cloudy Fi: Clear aft. & Nt — Ther: 36 at Mid Nt
25		.85	55	42	SW	55	Mostly hazy & Cloudy, with some drops.
26		.83	55	52	SW	59	Sh: Mo: & rest Cloudy.
27		.57	57	57	SW	65	Mostly Cloudy, a drizzling Sh: Fi:
28		.69	57	48	NW	53	Several Sh.s with clear intervals
29	.08	30.16	55	45	SW	56	Mostly Clear.
30		29.86	56	46	SW	57	Do
	1.35	29.91	58.6	52.43		58.26	

At 8 h. A.M. Gordon Castle Oct. 1812

D	Rain	Bar.	Therm. in	Therm. out	Wd.	Ther. at 3	Weather
1	—	29.74	57	49	Sw	58	Clear
2		.62	57	49	Sw	57	Flying Sh.s with clear intervals.
3	.01	.68	57	51	Sw	60	Wind & Cloudy.
4		.43	59	57	Sw	48	Drizling Rain, Wd N. aft.
5	.19	.68	57	43	Sw	53	Cloudy with some Drops.
6		.10	58	57	W	52	Rain almost all day.
7	.8	.13	56	40	Sw	50	Clear.
8		.31	56	48	SE	52	Cloudy; Wd & drizling Rain aftn.
9	.06	.29	55	46	S	55	Clear.
10	—	.41	57	49	S	55	D°
11	—	.50	58	40	Sw	49	D° Fog between the Hills Morn.
12		.31	58	48	Sw	51	Fog Mo; Rain thro' the day
13	.45	.12	56	42	W	50	Mostly Cloudy with some Drops
14		.19	56	38	W	49	Clear Mo; hazy & Cloudy F. R; aft & Nt
15		.20	56	46	NW	50	Rain F: Cloudy aft Wd at Nt
16		.42	56	40	NW	43	D. Mo: Sh.s of Hail with clear intervals
17	1.	.52	53	33	W	41	Clear. Ther. 30 at Mid-Nt
18		.17	53	32	Sw	42	Cloudy Drops: Wd NE. aftn
19		28.50	53	45	NE	46	Wind & Rain all day.
20	2.43	.70	53	43	NE	43	Rain Mo: Sh. some Hail. Spey in high Flood
21		29.65	53	40	NE	43	Cloudy; Sh.s F: high Wd at Nt.
22	.14	.18	50	42	S	48	Broken Clouds; a Sh: at Night.
23		.04	53	44	NW	47	Rain Mo: heavy Sh: about Noon.
24	.44	.62	52	41	Sw	49	Heavy Sh.o
25		.54	52	47	Sw	49	Several Sh.s
26		.17	52	43	W	43	D°
27	.52	.53	50	38	O	43	Calm; broken Clouds F: Sh.s aft.
28		.41	51	40	W	42	Cloudy, heavy R: F: & at Nt
29	.78	.67	50	38	W	41	Broken Clouds with some Drops
30		.56	48	38	S	45	Cloudy with Wind & some Drops
31	.01	.58	48	37	Sw	41	Clear day, Cloudy with Wd at Nt.
	6.83	29.67	54.2	43.35		48.22	

| | — | .42 | 42 | 28 | S | 32 | D° but hazy. |

At 8 h: A. M. Gordon Castle Nov.r 1812

D	Rain	Bar:	Therm.r in	out	W.d	Ther. at 3 P.M.	Weather
1	—	29.44	51	51	S	54	Cloudy; Wind Mo: & Fore:
2	—	.66	50	41	S	47	Clear.
3	—	.72	50	42	Sw	47	Wind & flying Clouds with Drops
4	—	.86	51	44	nw	45	Cloudy.
5		.94	51	40	nw	41	D.o with frequent Sh.s some Hail
6		.90	50	38	nw	39	D.o — D.o
7		.84	49	37	N	37	D.o — D.o & Snow N.t
8		.89	48	32	S	36	Clear F: Sh.s Aft.n
9		30.04	47	30	Sw	37	D.o a Sh: Aft.n Clear Night
10	1.05	.15	47	30	Sw	36	Clear
11		.00	47	29	Sw	32	D.o Mo: Flights of Snow about Noon, Sh. at Ev.
12		29.96	46	34	SE	36	Cloudy: high Wind at Night.
13		.47	46	40	S	42	D.o with Wind & some Drops.
14	.17	.46	47	40	S	44	Wind & flying Clouds.
15		.66	47	38	S	38	Rain Mo: & Fore: Wind at N.t
16	.45	.64	46	38	S	40	Cloudy.
17		.64	46	35	nE	38	D.o Sh. of Sleet Mo: & F:
18		.67	46	37	N	40	D.o & Hail, clear intervals
19		.79	45	32	nE	33	Heavy Sh.s of Hail & Snow, Clear Night
20		.94	44	26	S	29	Clear, Snow covers the ground all day
21	.14	30.15	44	29	Sw	33	Cloudy day, Clear Night.
22	—	.16	44	34	Sw	36	D.o with Wind.
23		29.68	44	44	Sw	46	High Wind F: Sh: Aft.n calm at Ev.
24		.58	45	41	0	39	Rain & Fog Mo: & Fore: Cloudy Aft. & N.
25	.36	.57	45	38	N	39	Rain all day; almost calm.
26		.85	45	38	SE	40	Cloudy with Sh.s W. nE. Aft.n
27	1.38	30.25	45	33	S	33	Clear.
28	—	.08	45	41	S	44	Mostly Cloudy.
29	—			42	Sw	46	D.o Clear Night
30	.17			41	Sw	48	Sh: Mo: Cloudy & almost calm.
	3.72	29.82	46.8	37.16		39.93	

18 43 44 Sw 47 Cloudy with Wind ... w. at N.

— 29.73 47 41 SW 51 Cloudy.

M 8 h A.M. — Gordon Castle Dec.r 1812

D	Rain	Bar	Therm in	Therm out	W	Ther at 3 P.M.	Weather
1	—	29.90	46	40	SE	40	Fog Mo: Cloudy day.
2		.92	46	37	S	39	Clear about Noon, rest Cloudy, Sh. at Ev.
3	.04	30.17	46	37	S	39	Cloudy day, Clear Night.
4	—	.14	45	30	S	31	Clear day, Cloudy Nt.
5	—	.22	45	36	S	37	Mostly Cloudy.
6	—	.40	45	30	S	31	Broken Clouds, with small Shs of Snow
7	.09	.63	44	28	S	29	Clear.
8		.40	44	32	W	35	Hazy & Cloudy with some Sleet.
9		.10	44	35	W	33	Shs of Sleet & Snow,
10				33	NE	30	Do. & Hail.
11		.12	43	32	S	32	Cloudy
12		.04	42	30	SW	32	Do. Clear Nt
13		29.85	41	29	SW	33	Do with a Sh. of Snow Aftn
14	.31	.82	41	33	S	35	Clear.
15		.87	41	27	S	33	Sh: of Snow Fn: Clear Aftn Cloudy Nt
16	.01	.73	41	32	SE	33	Cloudy, Wind at Night.
17	—	.60	41	36	SE	36	Do Do
18	—	.70	41	36	SE	36	Do ——.
19		.79	41	34	SE	35	Do with small Shs of Sleet.
20		.67	41	36	SE	36	Do drizling Rain Aftn.
21	.14	.79	41	34	S	35	Mostly Cloudy.
22	—	.83	41	34	S	33	Do. Do: Clear Aftn Cloudy Nt.
23		30.24	42	32	S	31	Clear day, Cloudy Night.
24		.50	42	32	SW	32	Shs of Snow with clear intervals.
25	.14	.67	42	32	S	34	Cloudy.
26	—	.58	42	32	S	34	Do Clear night. ~ Ther: 27 at 11 P.M.
27	—	.37	40	32	SW	36	Clear Fn: Cloudy Aftn: Do at Nt.
28	—	.18	43	44	SW	47	Cloudy with Wind.
29		29.74	45	47	SW	50	High Wind & Cloudy, Sh: at Nt.
30		.79	45	39	SW	40	Cloudy, Rain at Night.
31	.44	39	46	43	SW	43	Mostly Clear.
	1.17	30.04	42.9	34.32		35.74	

27 — .44 41 32 S 36 Clear & almost calm.

2	.18	.29	44	36	nw	41	Mostly Cloudy.

At 8 h. A.M. Gordon Castle Jan.y 1813

D	Rain	Bar.	Therm. in	Therm. out	Wd.	Ther. 3 P.M.	Weather
1	—	29.57	46	34	W	37	Mostly Clear.
2	—	.75	45	37	W	40	D°. Fr. Cloudy aft.
3	—	30.05	45	36	Sw	44	D°. D°.
4	—	29.92	46	44	S	46	Cloudy, Wind aft & Nt.
5	—	.68	46	39	S	39	Clear Day, Cloudy with Wd. at night.
6	—	.11	47	49	S	49	D°. mor & Nt. Cloudy day
7	—	.61	46	37	S	39	Clear day Cloudy Nt with high Wd.
8	—	28.99	46	39	Sw	38	Mostly Cloudy, Wind & Rain at Night
9	.1	29.30	45	32	Sw	33	Shs. of Snow with clear intervals.
10	—	.78	45	33	Sw	33	Cloudy Nt. with Wind.
11	—	.48	45	37	Sw	39	Drizzling Fr. Cloudy aft. Clear Nt.
12	.06	.62	44	29	S	34	Clear day Cloudy Nt. with Wind.
13	—	.38	44	35	S	35	Cloudy, a Shr in the Night.
14	.16	.79	44	35	S	35	Cloudy.
15	—	.88	43	33	S	35	D°. Fr. Clear aft. & Nt
16	—	.67	43	35	SE	37	D°. with Wind & some Drops
17	—	.86	43	41	S	40	Mostly Clear with Wind.
18	—	.81	43	37	S	39	Cloudy with Wind, a Shr at Nt.
19	.12	30.07	43	37	S	38	Mostly Clear, hazy Nt.
20	—	.25	43	37	Sw	37	Clear.
21	—	.35	43	32	Sw	36	D°
22	—	.55	44	33	Sw	35	Mostly Cloudy.
23	—	29.94	44	33	Sw	34	Clear.
24	—	30.43	44	32	S	32	Mostly Clear.
25	—	.51	42	28	S	31	Clear.
26	—	.47	42	24	SW	29	D°. Fr. hazy aft.
27	—	.44	41	32	S	36	Clear & almost calm.
28	—	.42	42	28	S	32	D°. but hazy.
29	—	.32	41	29	Sw	34	D°.
30	—	.40	42	36	Sw	42	Cloudy.
31	—	.55	43	38	nw	39	D°. mo: & at Nt: Clear day.
	0.44	29.93	43.9	34.87		37	

At 8 h. A.M. Gordon Castle Feb.y 1818

D	Rain	Bar.	Therm. in	Therm. out	Wd. W.	Ther. at 3	Weather
1		30.35	44	34	SW	40	Cloudy, Snow Mo: Rain Fore
2	.18	.29	44	36	NW	41	Mostly Cloudy.
3	—	.25	44	35	SW	44	Do.
4	—	.26	45	35	SW	47	Do. Clear Nt.
5	—	29.76	44	35	S	44	Hazy Fi: Cloudy Aft.n & Nt.
6	.12	.38	45	35	SW	41	Sh: early in the Mo; Cloudy Fi: Clear Aft.
7	—	.25	45	37	SW	38	Clear Aft.n rest mostly Cloudy.
8	—	28.90	45	43	SW	45	Wind & Cloudy.
9		.81	45	33	SW	39	Snow Mo: rest mostly Cloudy W.d at Nt.
10		29.38	43	32	W	37	Sh.s of Snow with Clear intervals.
11	.27	.73	44	35	SW	39	Hazy & Cloudy, Wind at Nt.
12		.32	45	41	SW	44	Cloudy with Drops.
13	.02	28.82	46	44	S	44	High Wind & flying Clouds.
14		.83	45	39	SE	42	Small Sh: Mo: Cloudy day, Clear Nt.
15		.63	46	39	S	47	Do. & at Nt. Broken Clouds.
16		.50	46	35	SW	41	Cloudy, Sh: Aft.
17		.78	44	36	SW	41	Do. at Nt. with a Sh: Clear day.
18	.2	.58	45	36	SW	40	Cloudy.
19	—	29.53	45	35	S	44	Do. Wind Aft.n
20	—	.13	46	39	SW	45	Mostly Clear with Wind.
21	—	.07	46	42	SW	45	Do. with high Wind.
22		28.75	46	41	W	44	High Wind; small Sh.s Fi: Clear Nt.
23	.13	29.29	45	35	SW	41	Do. with Sh.s of Sleet, Clear interv.s
24		.63	45	39	W	44	Small Sh.s with clear intervals.
25		.59	45	41	SW	46	Wind with flying Sh.s & Do.
26	.08	.17	45	38	SW	44	High Wind with Sh.s of Sleet
27		.05	44	41	NW	41	Do. Do.
28	.38	30.21	44	39	SW	45	Mostly Clear, Wind & Cloudy at Nt.
	1.38	29.33	44.8	37.60		42.4	

No 8 L. A. M. Gordon Castle March 1813

D	Rain	Bar	Therm in	Therm out	Wd	Ther: 43 P.M.	Weather
1	—	29.73	47	41	SW	51	Cloudy.
2		.85	46	38	SW	43	Some Drops Fr: rest mostly Clear.
3		.65	46	38	W	44	Sh: F. rest Clear.
4	.01	.95	48	42	SW	53	Clear with Wind.
5		.88	43	43	SW	44	Wind with flying Sh.s
6		.91	46	37	W	40	Do. Do. Do.
7	.28	30.05	48	45	W	54	High Wind & Do.
8		.10	50	44	NW	45	Cloudy.
9		.23	49	38	NW	42	Do. Sh: Mo: & mostly calm; Wd. N. aft.
10		.07	47	35	W	37	Small Sh.s of Snow with clear intervals
11		.23	47	37	E	37	Do.
12	.17	.57	45	28	S	39	Mostly Cloudy.
13		.07	45	34	SW	41	Sh.s of Snow Ft. rest Cloudy with Wind.
14		29.68	45	44	SW	49	Cloudy.
15	.04	.67	47	49	S	57	Mostly Clear. ~ Ther: 60 about Noon
16		.88	51	51	SW	55	Do. a Sh: aft.
17		30.10	49	38	SE	51	Cloudy.
18	.04	29.75	50	45	W	42	Broken Clouds.
19	—	.76	49	43	S	53	Mostly Cloudy with Wind.
20	—	.34	50	46	S	48	Do.
21	—	.52	47	42	S	47	Do. with high Wind.
22	—	.46	48	43	SW	47	Clear.
23	—	30.12	50	38	SW	49	Do. Cloudy Night.
24		29.97	50	50	W	46	Sh: Fore: Wd. then shift to the N. Cloudy
25	.08	30.07	49	43	SW	46	Wind & flying Sh.s with clear intervals
26	.04	.35	49	43	SW	50	Cloudy Rain in the Night
27		.41	50	40	W	53	Clear day, Cloudy Night.
28		.13	52	52	W	63	Do. with Wind
29		29.98	52	50	W	48	Wind with broken Clouds & Drops
30		.93	50	38	W	40	Wind with flying Sh.s Clear Nt.
31	.2	.43	48	38	SW	42	Do. with Sh.s of Snow & Sleet
	0.86	30.09	48.3	41.71		46.97	N.B. Rain on the 31st includes what fell then

1		29.83	59	47	N	52	Heavy Rain Mo: drizzling D. F: Wd. Aft.

At 8 h: A.M. Gordon Castle April 1813

D.	Rain	Bar:	Therm: in	Therm: out	Wd.	Ther at 3 P.M.	Weather
1		28.78	47	32	NE	36	Stormy, Wd. & Snow F: high NW Wd. Aftn.
2	.26	29.23	46	31	NW	37	Mostly Clear.
3		.62	46	36	N	41	Cloudy, Rain at Night.
4		.83	46	38	N	42	Cloudy.
5		.28	45	42	SW	54	Mostly Cloudy with Drops; Wd. & Shr. at Nt.
6	.34	.48	47	40	SW	50	Flying Shs.
7	.02	.63	49	50	W	55	Mostly Cloudy.
8	—	.78	50	51	SW	57	Do.
9	—	.78	51	51	SW	57	Do.
10	—	30.17	52	50	S	58	Do. Clear Nt. with Wind.
11	—	.20	52	50	W	63	Clear, moist at Night, Cloudy day.
12	—	29.96	53	53	SW	56	Cloudy F: Clear Aftn.
13	—	30.28	54	50	SW	62	Mostly Clear.
14		.29	54	50	SW	58	Do. Wd. Aft: a Shr. in the Nt.
15	.08	.04	55	47	SW	55	Broken Clouds.
16		29.69	54	47	SW	54	Cloudy with Wind & small Shs.
17	.04	.53	53	47	NW	46	Do. Do. Do. of Sleet
18		.98	53	42	W	45	Do. with small Shs.
19		30.04	51	44	W	50	Do. Do.
20	.13	29.92	52	51	NW	50	Do. with Wind.
21		30.15	51	37	NW	39	Shs. of Hail with Wind.
22		.36	50	42	NW	42	Do. with clear intervals.
23	.18	.42	51	44	N	44	Broken Clouds; Clear Nt.
24	—	.54	50	40	S	49	Clear. Therm. 31 at Mid-Night
25	—	.28	50	42	E	48	Mostly Cloudy.
26		.23	50	38	NE	38	Sh: Mo: Cloudy with Wind.
27	.02	.09	50	38	NE	41	Cloudy with Wind.
28		29.97	48	36	E	42	Sh: of Snow Mo: Wind & flying Clouds.
29		30.03	49	41	NE	42	Mostly Cloudy with Flights of Snow.
30	.08	.10	49	43	SE	49	Mostly Clear. Ther: 28 at Mid-night
	1.15	29.92	50.3	43.43		48.66	

	.08	.79	54	50	NW	60	Clear F: Cloudy Aft.

—	.19	39	60	W	62	D°. ... Cloudy aft ... W. N. aft.

11 o'h. A.M. Gordon Castle ~~June~~ May 1813

D	Rain	Bar:	Therm^t in	Therm^t out	W^d	Ther: at 3 P.M.	Weather
1	—	30.02	49	43	SE	49	Mostly Clear
2	—	.06	49	43	E	48	D°
3	—	.13	50	43	E	50	Broken Clouds.
4	—	.17	51	47	NE	52	D°
5		.08	51	42	S	55	Rain F: Clear Aft: & N^t: almost calm
6	.31	.14	51	43	NW	50	Thick Fog & Calm Mo: Clear by Noon & NE W^d.
7	—	.04	52	48	SE	57	Mostly Clear.
8	—	29.89	52	50	SE	52	Cloudy.
9		.77	52	51	SE	55	D° drizling Rain Aft^n & N^t.
10		.84	52	51	SE	62	D° Wind Aft^n & Sh: at Night
11		.89	54	57	S	63	D° D° with Drops.
12		.53	52	49	O	52	Rain & Calm; distant Thunder.
13	.65	.47	54	53	W	59	Broken Clouds with some Drops.
14		.43	54	56	NE	52	Cloudy; loud Thunder with Hail & Rain Aft:
15		.49	55	46	NE	43	Drizling Rain all day.
16		.63	52	42	NE	42	D°
17	.84	.77	51	41	NW	48	Broken Clouds.
18	—	.80	51	43	N	52	Mostly Clear; W^d S. at Night.
19		.63	54	57	S	55	Cloudy Sh^s Aft^n
20		.25	52	53	N	55	Clear F: Cloudy Aft: Rain all N^t
21		.24	53	37	SW	46	Rain F: (Snow on the Hills) Cloudy Aft.
22	1.72	.62	52	47	NW	52	Sh: early Morn: rest Cloudy.
23		.55	52	52	NW	56	Cloudy, Sh: Aft: Rain in the N^t.
24		.14	53	47	SW	52	Rain Mo: heavy Sh^s some Hail thro' the day
25	.7	.37	54	47	W	52	Mostly Clear F: Sh^s Aft^n
26	.32	.45	54	49	W	56	Mostly Cloudy, Sh: at N^t
27	.03	.79	54	50	NW	60	Clear F: Cloudy Aft.
28	—	.96	55	55	SW	66	D° D°
29		.88	56	59	S	64	Cloudy, Sh: Aft^n
30		30.16	56	55	N	66	Clear; Wind Aft: & SE.
31	.07	.08	55	60	W	62	Cloudy & almost calm with some drops.
	4.64	29.75	52.7	48.97		54.26	

29.85 59 47 W 52 Heavy Rain Mo: drizzling D: Fi: W: Aft:

At 8 h. A.M. Gordon Castle June 1813

D	Rain	Bar:	Therm: in	Therm: out	Wd	Ther: at 3 P.M.	Weather
1	—	30.05	58	60	NW	67	Mostly Clear, but hazy.
2	—	.19	59	60	W	62	D.o Fi: Cloudy aft. & N.t W.d N. aft.n
3	—	.28	58	50	NW	53	D.o with Wind
4		.24	59	53	NW	60	D.o D.o Cloudy N.t with a Sh:
5		.16	59	50	N	54	Mostly Cloudy.
6	.04	.08	58	49	NE	53	Drizling Rain Mo: Cloudy day.
7	—	.05	58	50	N	60	Fog Mo: Clear day.
8		29.82	60	60	W	60	Clear Fi: heavy Sh: Aft.n
9	.1	.59	59	62	S	63	Hazy Fi: Cloudy Aft: Wind all day.
10	—	.61	58	53	SE	57	Cloudy with Wind & some Drops.
11	—	.70	58	57	S	68	Cloudy.
12		.74	59	60	S	62	D.o with W.d a Sh: at Ev: Clear N.t
13		.79	58	57	S	58	Clear Mo: heavy Sh.s thro' the Day.
14	.28	.81	58	55	SW	59	Broken Clouds, Sh: at N.t
15		.82	58	50	NW	52	Frequent Sh.s with clear intervals
16				47	NW	49	D.o
17				45	N	51	Sh: of Hail Mo: Sh.s thro' the day.
18		30.27	58	48	N	52	Small Sh: Fi: rest Cloudy.
19		.24	57	50	NW	55	Mostly Cloudy with small Sh.s
20		.22	57	50	NW	53	D.o
21		.30	58	52	NW	54	Cloudy with drizling Sh.s
22		.43	58	52	NW	58	Clear Fi: small Sh.s at Night.
23	.41	.18	59	60	NW	59	Cloudy; Wind Fi:
24	—	.32	58	56	NW	62	Clear.
25	—	.30	60	64	W	71	D.o
26	—	.31	61	61	W	64	D.o N. W.d Aft. Fog at N.t
27		.24	62	62	W	73	Fog Mo: Clear Fi: Sh.s & distant Thunder Aft
28		.19	62	58	NW	68	D.o rest mostly Cloudy.
29		.09	63	60	NE	58	Drizling Rain.
30	.12	29.91	61	51	N	50	D.o
	.95	30.07	58.9	54.73		58.83	

At 8 h. A.M. Gordon Castle July 1813

D	Rain	Bar:	Therm.t in	Therm.t out	Wd.	Ther: at 3 P.M.	Weather
1		29.85	59	47	N	52	Heavy Rain Mo: drizling D.o F: Wd. Aft:
2	.65	.96	58	50	N	52	Wind & Cloudy with drizling Sh.s
3		30.18	57	49	N	56	Cloudy, Sh: at Ev:
4		.19	57	53	W	60	D.o with small Sh.s
5	.04	.22	58	53	W	66	Broken Clouds, some drops at Ev:
6	.02	.00	59	60	S	66	Small Sh: early, Cloudy day.
7	—	29.64	59	60	S	64	Wind & Cloudy
8		.60	60	63	W	66	Broken Clouds, Wd. N. Aft: Thunder & a Sh: at Ev.
9		.71	60	57	NW	65	Clear F: hazy & Cloudy Aft: Rain at Nt.
10	.8	.82	60	53	NW	57	Rain & Fog Mo: Cloudy day, Wd. at Nt.
11	—	30.07	60	55	W	63	Cloudy F: Clear Aft: & Nt.
12	—	29.86	61	67	W	76	Hazy F: Broken Clouds Aft: Sh: in Nt.
13		.60	63	62	SW	66	Broken Clouds F: Sh.s Aft.n Fog at Nt.
14	.16	.65	63	65	SW	68	Mostly Cloudy, a Sh: at night.
15		.73	63	63	SW	71	D.o D.o
16		.71	63	56	NW	63	Rain Mo: drizling R. & Fog F: Sunshone at Ev.
17	.98	.85	63	62	N	66	Cloudy F: Clear Aft: Fog at Nt.
18	—	.89	63	62	W	65	Cloudy Mo. some drops thro' the day, Fog at Nt.
19	—	.87	63	61	W	64	Fog Mo: rest mostly Clear.
20	—	.85	64	58	W	62	Broken Clouds; thick Fog at Nt.
21	—	.75	64	54	W	59	Fog Mo: & at Nt. Cloudy day; Wd. N. Aft.n
22	—	.63	64	58	S	72	D.o mostly Clear day, hazy night.
23	—	.55	64	61	W	68	Mostly Clear; distant Thunder Aft: Fog at Nt.
24		.43	64	58	O	62	Rain all day, & calm.
25	1.1	.42	63	61	W	64	Cloudy; small Sh.s Aft: with Thunder.
26	.04	.37	63	64	W	67	Mostly Cloudy.
27		.62	63	61	SW	65	D.o several Sh.s
28	.05	.97	63	62	SW	66	Cloudy.
29	—	30.09	63	66	SW	71	Mostly Clear.
30		.01	65	68	S	75	D.o F: Cloudy Aft: Rain & Thunder at Nt.
31	.2	29.84	66	63	SW	71	Broken Clouds.
	4.04	29.80	61.8	59.10		64.77	

—		.37	62	57	N	59	Mostly Cloudy.

1		29.15	47	37	W	41	Wind with flying Sh.s

At 8 h. A. M. Gordon Castle, August 1813

D	Rain	Bar.r	Therm.r in	Therm.r out	Wd.	Ther.r at 3 P. M.	Weather
1	—	29.97	64	60	SW	69	Mostly Cloudy.
2	—	.93	65	64	S	74	Do.
3	—	.77	66	63	SW	66	Do.
4	—	.77	65	63	W	66	Do.
5	—	.67	65	65	S	66	Do. a little Fog at Eo:
6		.68	64	60	N	66	Do. Sh: in the Night.
7		.96	65	62	N	67	Mostly Clear.
8		.92	65	62	SW	62	Hazy Do: heavy Sh.s aft.n
9		30.07	64	59	NW	65	Rain Mo: broken Clouds and almost calm day
10	.28	.09	65	63	W	66	Broken Clouds.
11		.10	64	63	SW	65	Mostly Cloudy with some Drops.
12		29.81	64	63	SW	67	Do. Do. Clear Nt.
13		30.03	63	57	SW	62	Mostly Clear; small Sh: at Eo:
14		29.93	61	55	SW	66	Sh: Mo: mostly Cloudy.
15		.76	62	57	SW	62	Cloudy with Wind, & Sh: at Nt.
16	.1	.72	61	54	W	57	Mostly Cloudy with Wd: & Drops at Eo:
17		.65	61	54	W	36	Heavy Sh.s with Clear intervals.
18	.44	.81	61	52	NW	57	Sh: early & at Eo: rest mostly Cloudy.
19	.02	30.03	61	52	W	57	Broken Clouds thro' the day, Clear Night
20		.31	61	51	W	57	Mostly Clear, Sh: at Night.
21	.11	.04	60	51	NW	55	Sh: Mo: rest mostly Cloudy.
22		29.90	60	51	NW	54	Several heavy Sh.s
23	.12	30.22	60	55	NW	57	Mostly Cloudy.
24	—	.34	60	55	W	61	Do.
25	—	.40	61	57	W	62	Do.
26	—	.42	61	55	W	66	Mostly Clear.
27	—	.37	62	57	N	59	Mostly Cloudy.
28	—	.37	61	54	N	56	Fog Mo: & at Nt. broken Clouds day.
29	—			53	NW	59	Cloudy and almost calm.
30	—	.43	61	57	W	59	Do.
31	—	.35	60	55	W	61	Do. Do.
	1.07	30.02	62.4	57.39		62	

26	—	.25	58	56	W	62	Do. Clear Nt.

At 8 h. A. M. Gordon Castle, Septr. 1813

D	Rain	Bar	Therm in	Therm out	Wd.	Ther. 1 3 P. M.	Weather
1	—	30.12	60	55	N	59	Cloudy & Calm; Wd. at Ev. to South Clear Nt.
2	—	29.78	59	54	SW	63	Do. Mo: rest mostly Clear
3		.62	59	55	SW	66	Sh: F: hazy & Cloudy Aft. with Wind
4	.07	.31	61	61	S	67	Wind & flying Clouds
5		.43	60	57	S	64	Hazy & Cloudy, Drops Aftn. Clear Nt.
6		.53	60	52	S	52	Do. F: Sh: Aft; Clear Nt.
7	.42	.07	60	53	SE	54	Rain Mo: rest mostly Cloudy
8		.34	58	51	SW	58	Broken Clouds F: Sh: Aftn. Clear Nt.
9		.89	58	49	W	57	Mostly Clear.
10		30.08	57	49	SW	58	Sh: Mo: Cloudy day.
11		29.95	60	60	SW	66	Cloudy with Drops; Rain in the Nt.
12		.83	60	53	N	56	Rain almost all day.
13	1.1	.76	58	49	SW	57	Clear F: Drops Aftn. Wind at Nt.
14		.82	58	49	W	57	Small Sh: F: mostly Clear Aftn. & Nt.
15		30.02	57	48	S	53	Cloudy, Rain F:
16	.24	.00	57	53	SW	62	Cloudy F: mostly Clear Aftn.
17	—			57	W	63	Broken Clouds with some Drops, Clear Nt.
18	—			58	SW	62	Clear
19	—	.11	60	56	S	61	Wind & mostly Cloudy.
20	—	.07	59	53	S	60	Cloudy.
21	—	.19	58	51	SW	62	Clear.
22		.33	59	46	W	56	Cloudy with Drops.
23		.35	59	49	N	54	Do. Do.
24	.2	.49	59	50	NE	54	Mostly Cloudy with Wind.
25	—	.44	58	50	W	55	Cloudy.
26	—	.25	58	56	W	62	Do. Clear Nt.
27		.18	58	52	W	58	Clear Mo: rest Cloudy with Shs.
28		.23	58	46	N	50	Mostly Cloudy, Shs. at Night.
29	.09	.41	57	49	N	50	Cloudy. (—) Barom. 30.52 at Mid-Nt.
30	—	.48	57	47	SW	50	Do.
	2.12	29.96	58.7	52.26		58.1	

At 8 h. A.M. Gordon Castle Octr. 1813

D	Rain	Bar:	Therm: in	Therm: out	Wd	Ther 3 P.M.	Weather
1		30.03	56	49	N	45	Cloudy; drizling Rain aftn.
2		29.93	54	40	W	49	Clear Mo: & Night Cloudy day.
3		.92	54	43	SW	48	Mostly Clear; Wd NE at Ev.
4		.97	55	44	SE	47	Drizling Rain, heavy R: at Nt with Wind
5	.58	.74	55	47	SE	52	Do. Fr: Cloudy Aft: high Wd at Nt.
6		.75	55	52	SE	59	Cloudy Rain Fr:
7		.72	55	52	SW	55	Mostly Cloudy.
8		.51	55	50	SW	54	Cloudy with Shs.
9		.35	56	48	W	49	Do. Calm Fr: heavy Sh. & nar: Wd aft.
10		.30	55	46	S	51	Cloudy.
11		.18	55	47	NW	47	Showers.
12	.75	.72	53	37	S	50	Hoar-frost Mo: Clear, heavy Sh: at Nt.
13		.56	54	40	W	41	Shs of Hail & Rain. Ther: 34 at 10 P.M.
14		.45	53	39	NW	40	Do.
15		.55	50	37	SW	43	Broken Clouds Sh: of Snow Fore:
16		.27	50	35	W	40	Cloudy, Sh: at Night
17	.29	28.82	50	40	NW	41	High Wind with Sleet & R: almost all day.
18	.41	29.35	50	40	NW	43	Shs of Hail with clear intervals.
19	.02	.64	48	35	SW	43	Clear mo: & nt. hazy & Cloudy day
20		.89	47	32	S	46	Clear.
21		30.01	51	42	SE	47	Hazy & Cloudy, Sh: at Night.
22		.09	51	45	NE	50	Cloudy, Rain Fr:
23	.27	.30	52	48	SE	51	Cloudy
24		.22	50	38	SW	43	Do. drizling Rain aftn.
25	.06	.18	50	43	SE	46	Do. Fr: Clear aftn. & Nt.
26		.38	50	33	SW	45	Clear.
27		.23	50	36	NW	43	Cloudy; Shs aft.
28		.17	50	38	NW	39	Clear Fr: Aftn. frequent Shs. of Hail Nt.
29	.17	.03	47	30	SW	38	Snow lies in the Shade, hazy & Cloudy, high Wd
30	.23	29.16	48	38	SW	42	Rain & Sleet early Mo: Cloudy day
31	.38	28.71	47	37	NW	42	Rain mo: & Fr: Cloudy Aftn.
	3.16	29.71	52.1	41.32		46.1	N.B. The Rain marked on the 31st includes what fell on that day

The Weather of the 15th & 16th should be transposed

At 8 h. A.M Gordon Castle Nov.r 1813

D	Rain	Bar.	Therm.r in	Therm.r out	W.d	Ther. at 3 P.M.	Weather
1		29.15	47	37	W	41	Wind with flying Sh.s
2	–	.41	48	41	W	42	Cloudy with Wind.
3		30.05	47	38	W	43	Mostly Cloudy.
4		.14	48	45	SW	48	Broken Clouds.
5		.06	50	49	S	52	Cloudy, a Sh: Aft.n
6		29.79	51	48	SW	49	D.o with Drops
7		.61	50	42	S	46	D.o High W.d & Sh.s in the N.t
8	.2	28.83	49	42	S	45	Mostly Clear.
9	—	.85	48	41	SW	46	D.o
10	—	29.12	49	42	SW	45	D.o with Wind.
11		.16	49	40	W	42	D.o D.o a Sh: at N.t & much Lightening
12		28.70	49	39	SW	42	Wind with frequent Sh.s
13	.18	29.23	48	38	W	42	Mostly Clear,
14		.49	47	34	S	39	D.o mo: hazy day. W.d & Sh.s in the N.t
15		28.89	48	34	W	32	Stormy; high W.d with heavy Sh.s of Snow
16		29.03	45	31	W	32	Snow more than 3 In. deep, a Fall of Snow Ev.
17		28.75	46	30	W	34	D.o nearly 5 In. Sh.s of Snow & clear intervals
18	.92	29.28	44	36	W	37	Mostly Hazy & Cloudy.
19		.48	44	36	W	37	D.o Rain at N.t
20	.1	.28	45	46	SW	48	Mostly Cloudy
21	—	.53	47	49	SW	47	Cloudy: with drizling Sh.s
22	.03	.81	47	34	S	44	D.o
23	—	30.10	45	31	W	34	Clear.
24	—	.16	45	27	SW	31	Hazy, Clear Night
25	—	.18	44	26	SW	32	Clear.
26	—	.19	43	27	SW	30	D.o
27	—	.16	43	25	SW	33	D.o some Clouds Aft.n
28	—	.00	43	28	S	36	D.o D.o
29	—	.03	43	34	SW	34	Cloudy Fr: Clear Aft.n & N.t with Wind.
30	—	29.83	42	27	S	33	Hazy with Wind, very cold.
	1.43	29.54	46.4	36.56		39.86	

At 8 h. A. M. Gordon Castle Decr. 1813

D	Rain	Bar	Thermr. in	Thermr. out	Wd.	Ther. at 3 P.M.	Weather
1	—	29.66	42	32	S	33	Mostly Clear, but hazy.
2		.63	41	30	S	34	Cloudy with small Sh. of Sleet, Wd. at Nt.
3		.65	41	35	S	35	Rain & Sleet; almost calm.
4	.77	.79	42	34	NE	38	Snow & Sleet mo: Cloudy day.
5		.82	42	39	NE	39	Wind, Sleet & Rain almost all day.
6	.74	30.20	43	42	NE	43	Cloudy, a Sh: aftn.
7		.25	43	40	O	41	Do. calm, with drizling Sh.
8		.16	44	38	N	40	Do. Sh: Fore: almost Calm
9	.14	.25	44	38	N	38	Mostly Cloudy with small Shs.
10	—	.40	43	31	O	31	Clear & Calm.
11		.26	43	32	SW	33	Cloudy, Flights of Snow F:t
12		.00	42	32	S	35	Mostly Clear day, Cloudy N.
13		29.86	43	36	W	39	Cloudy, a Sh: at Ev:
14	.18	.73	43	39	W	41	Mostly Cloudy.
15	—	.60	44	40	SW	41	Do.
16		.36	43	31	SW	36	Do. Sh: at Night.
17		.16	43	39	SW	43	Clear day, Cloudy with W. & a Sh. at Nt.
18	.03	28.94	46	44	S	46	Broken Clouds.
19	—	.89	46	43	S	46	Mostly Cloudy
20		29.17	46	41	SW	40	Do. Sh: F: Clear Nt.
21		.33	44	33	SW	39	Clear F: Cloudy aftn. & Nt. with a Sh:
22	.16	.04	45	40	SW	40	Cloudy day, Clear Nt.
23		.55	46	39	SW	40	Do. Sh: mo: & at Nt.
24	.22	.63	46	38	SW	44	Clear Mo: & at Nt. Cloudy day.
25		.85	47	38	SW	38	Clear, a Sh: at Nt.
26		30.12	46	35	SW	38	Do. Cloudy Night
27		.25	46	40	SW	42	Do. mo: Cloudy day
28		.14	46	39	SW	43	Cloudy, Sh: at Nt.
29	.04	.12	47	41	SW	41	Mostly Clear.
30	—	.30	46	31	SW	33	Clear.
31	—	.31	46	32	SW	33	Do.
	2.28	29.75	44.2	36.84		38.80	

6 | .11 | .13 | 38 | 36 | SW | 38 | Cloudy day, Clear N.

2 | 30.00 | 38 | 28 | N | 34 | Cloudy.

At 8 h. A. M. Gordon Castle Jan.y 1814

D	Rain	Bar:	Therm. in	Therm. outside	Wd.	Ther. at 3 P.M.	Weather
1	—	30.08	45	31	S	35	Clear day, Cloudy Nt.
2		29.90	45	36	NW	35	Rain Mo: Cloudy day, Sh: of Snow at Nt.
3	.24	.83	44	29	NW	30	Small Sh.s of Snow.
4		.52	42	22	N	27	Do. with clear intervals.
5		.67	41	24	SE	28	Clear Fo: a Fall of Snow Aftn:
6		.70	40	19	S	21	Cloudy, Snow Fo: — It lies 3½ inches deep.
7		.82	39	32	NW	32	Mostly Cloudy, with some Sh.s of Snow.
8		.85	39	26	C	26	Broken Clouds, with Do.
9		.68	38	20	SW	25	Clear.
10		.74	36	13	S	26	Cloudy with Wind, Clear Nt.
11		30.03	35	18	S	26	Hazy with Sh.s of Snow
12		29.96	36	23	S	29	Clear Fo: Sh.s of Snow Aftn:
13		30.08	36	24	SW	27	Mostly Clear.
14		.13	35	17	S	18	Do. Cloudy Nt.
15		29.75	35	12	SW	17	Do. Do. — Therm.r (afterwards rose) 10 at 4 P.M.
16		.47	35	28	N	24	Cloudy with Wd. Clear Night.
17		.56	33	18	S	24	Clear day, Sh.s of Snow at Night.
18	.56	.43	34	20	SW	26	Do. Fo: Sh.s of Snow Aftn:
19	—	.60	35	27	E	29	Broken Clouds.
20	—	.85	34	18	SW	27	Cloudy, Wind at Nt.
21		.88	35	26	SW	24	Stormy: Wind Snow & Drift.
22		30.06	34	22	E	33	Mostly Cloudy, Sh.s of Snow Aft.
23		.09	35	31	N	32	Wind with Sh.s of Snow.
24	.38	29.98	35	31	SW	33	Mostly Cloudy.
25		.74	36	30	SW	35	Do. & Hazy, Sleet & Rain in the Nt.
26	.11	.13	38	36	SW	38	Cloudy day, Clear Nt.
27	—	.01	38	32	SW	36	Mostly Clear.
28	—	28.90	38	34	SW	36	Hazy & sometimes Clear
29		.87	38	30	SW	34	Clear Fo: flights of Snow Aftn:
30		.93	39	31	W	33	Sh.s of Snow
31	.24	29.07	39	31	W	36	Wind & heavy Sh.s of Snow
	1.53	29.65	37.5	25.51		29.10	N.B. The depth of Rain marked on the 31st includes the Snow fallen that day.

9 | 58 | 42 | 33 | SE | 33 | A Fall of Snow & mostly calm.

~~At~~ 8 h. A. M. Gordon Castle Feb.y 1814

D	Rain	Bar.	Therm.r in	Therm.r out	W.d	Ther at 12	P. M. Weather
1		29.89	39	30	W	33	Hazy & Cloudy, a Sh: of Snow at Ev:
2		30.00	38	28	W	34	Cloudy.
3		.11	38	28	S.	27	Hazy day, Clear Night.
4		29.95	38	31	S	33	Cloudy with small Sh.rs of Snow, Clear N.t
5	.2	.45	39	35	W	39	Mostly Clear day, high W.d & Sh.s in the N.t
6		.10	39	32	W	32	Stormy; Wind, Snow & Drift
7		.29	38	29	W	32	Sh.s of Snow with clear intervals
8		.02	37	30	SE	38	Wind with a Fall of Snow F: Rain Aft.n
9	.78	.47	39	33	SW	40	Mostly Cloudy day, Clear Night.
10		.68	39	35	SW	39	D.o with Sh.s
11	.12	.70	39	40	S	42	Cloudy with Wind.
12		.86	42	37	SW	42	Hazy, Cloudy & Calm day, W.d at N.t
13		.96	42	37	SW	43	Cloudy.
14	.04	30.24	42	34	S	38	Sh: & Fog Mo: rest Cloudy & almost Calm
15	—	.42	42	34	SW	35	Cloudy day, Clear Night.
16	—	.37	42	33	S	37	D.o D.o ~ Therm.r 26 at Mid-N.t
17	—	.38	41	30	W	37	Clear Mo: rest mostly Cloudy.
18		.32	42	35	NW	42	Sh: Mo: mostly Cloudy, ~~Sh: Mo:~~ Clear N.t
19	.06	.35	43	33	W	39	Hazy & Cloudy.
20		.37	43	42	SW	47	Cloudy, Sh: F.noon:
21	.02	.12	43	39	SW	45	Mostly Clear
22	—	.12	45	42	W	47	Cloudy day, Clear N.t
23	—	.06	45	40	S.	43	Mostly Cloudy with Wind
24	—	29.94	40	32	S	35	Cloudy with Wind. ~ Feels very Cold
25	—	30.08	39	31	SE	34	D.o high Wind at N.t ~ D.o
26	—	.03	39	32	S	37	D.o D.o
27		29.99	39	32	SE	36	Wind with Sh.s of Snow,
28	.12	.49	39	37	S	44	D.o Sh.s of Sleet F: & N.t Clear Aft.
	1.34	29.92	40.4	34		38.21	N.B. The Rain marked on the 28.th includes what fell that day

At 8 h. A. M. Gordon Castle March 1814

D	Rain	Bar.	Therm.^r in	Therm.^r out	W.^d	Ther.^r at 3 P. M.	Weather.
1	—	28.92	42	39	S	43	Cloudy & hazy.
2		.68	42	33	SE	33	A Fall of Snow, & mostly calm.
3	.18	.90	40	25	S	37	Mostly Clear Fr: Sh: of Snow Aft:
4		29.55	42	34	E	35	Frequent Sh.^s of Snow.
5	.11	30.07	42	33	SW	37	Mostly Cloudy, a Sh: at N.^t
6		.06	43	35	N	37	Heavy Sh.^s of Snow.
7	.28	29.97	42	30	N	33	Cloudy & almost calm, with flights of Snow
8		30.11	42	32	SW	37	D.^o D.^o D.^o
9	.01	29.99	41	33	SE	35	Cloudy with Wind.
10		.88	41	33	SE	37	D.^o with small Sh.^s of Snow
11		.89	41	32	SE	36	D.^o D.^o
12	.05	.97	41	28	S	39	Mostly Clear.
13	—	30.06	42	32	SW	44	Cloudy & hazy with Wind
14	—	.12	42	39	SW	49	Mostly Cloudy.
15	—	.38	43	36	E	45	Clear.
16	—	.49	45	36	SW	45	D.^o W.^d NE. aft.^n
17	—	.40	46	30	0	38	Thick Fog all Day & Calm.
18	—	.32	44	29	N	37	Fog with clear intervals.
19	—	.09	44	33	S	43	Clear; N. Wind Aft.^n
20	—	29.79	45	35	SE	38	D.^o with Wind.
21	—	.62	46	42	SW	49	Hazy.
22	—	.71	47	40	S	46	Cloudy; Wind E. Aft.^n
23		.70	46	41	SW	43	D.^o with Sh.^s
24	.14	.70	45	36	S	41	Clear day, Cloudy Night
25	—	.67	46	36	NE	43	Cloudy.
26		.48	45	36	S	43	D.^o with drizling Sh.^s
27	.03	.60	46	44	S	54	Mostly Cloudy & hazy with Wind.
28	—	.57	48	46	S	53	D.^o D.^o
29	—	.58	47	44	SE	45	High Wind & flying Clouds
30	—	.80	46	41	S	44	Wind & mostly Cloudy.
31	—	.70	46	42	S	44	D.^o D.^o Fog on the Hills, Clear N.^t
	0.8	30.08	43.8	35.65		41.45	

At 8 h: A. M. Gordon Castle April 1814

D	Rain	Bar:	Therm in	Therm out	W.	Ther at 3 P.M.	Weather
1	—	29.53	47	45	S	53	Broken Clouds. ~ Ther: rose to 55.
2		.49	49	43	E	44	Cloudy, Rain Aft.
3		.08	48	44	S	52	Some drizzling Sh.rs & mostly Cloudy.
4	.31	.51	49	44	W	51	Broken Clouds thro' the Day, Clear N.t
5	—	.70	48	43	SW	54	Mostly Cloudy.
6		.82	50	44	SW	61	Clear F.: Cloudy with Drops Aft.n
7	.02	.89	53	50	SW	56	Cloudy day, Clear Night.
8	—	30.26	52	51	SW	62	Mostly Clear.
9	—	.22	53	50	W	58	Clear.
10	—	.19	54	48	W	55	Cloudy day, Clear Night, W.d NE. Aft.n
11	—	.13	54	44	S	59	Clear but hazy.
12	—	29.83	54	50	S	62	Mostly Cloudy.
13	—	.82	54	48	S	53	Broken Clouds.
14		.77	52	44	S	57	Rain F.: Clear Aft.n Wind at N.t
15	.1	.57	53	53	SE	64	Clear.
16		.27	54	50	SW	59	Broken Clouds, some Drops Aft.n
17		.45	55	52	SE	58	Mostly Cloudy, Sh: Aft.n with Wind.
18		.55	54	50	S	56	D.o Rain at Night.
19	.3	.50	54	46	S	58	Mostly Cloudy.
20	—	.60	54	52	S	60	Wind & Broken Clouds.
21		.65	54	50	N	46	Clear but hazy Mo. heavy Rain Aft. & N.t
22	1.82	.85	55	43	NW	45	Drizling Rain almost all day at N.t
23	.25	.92	54	46	N	56	Cloudy Mo. Clear day with S. Wind Rain
24		.87	54	41	NW	43	Rain F.: Cloudy Aft.: Sh: in the Night
25	.95	30.06	53	44	N	46	Cloudy with Wind.
26	.02	.16	52	43	SW	47	Sh: early in the Morn: broken Clouds.
27	—	.11	52	46	SW	55	Mostly Clear day, Cloudy with Wind at N.
28		.04	52	46	SE	44	Wind & Rain almost all day.
29	.4	29.88	53	48	S	52	Wind & broken Clouds F. hazy & Calm N.t
30	—	.74	54	54	S	53	Mostly Cloudy & hazy.
	4.17	29.78	52.4	47.06		53.96	

27 .82 53 51 SW 57 Cloudy with Wind.

2 — .05 53 47 NW 50 Cloudy: Wind NE. aft.

At 8 h. A. M. Gordon Castle, May 1814

D	Rain	Bar.	Therm. in	Therm. out	Wd.	Ther. at 3 P.M.	Weather
1	—	29.93	52	50	SW	56	Small Sh: Fr: rest mostly Clear.
2	—	30.09	52	49	W	54	Cloudy.
3		.13	52	43	N	47	Sh: Mo: rest Cloudy.
4		.06	52	43	NW	48	Sh: of Hail Mo: rest mostly Cloudy.
5	.09	29.83	51	43	N	45	D° D°
6		.79	51	42	NE	45	D° D° & Sh: aftⁿ
7		30.06	50	43	SE	47	Rain Mo: broken Clouds aft: W. NW.
8	.11	.37	50	43	N	46	Mostly Clear.
9		.60	51	44	NE	47	D° ~ Therm. 35 at Mid. Nt
10	—	.63	50	44	NE	53	Mostly Cloudy.
11	—	.57	51	48	N	55	Clear aftⁿ rest Cloudy, Sh: Nt.
12	.02	.33	52	48	NW	52	Cloudy.
13	—	.21	52	51	W	53	D° & almost calm.
14		29.98	52	53	SW	60	Mostly Cloudy with Drops.
15		.84	52	51	S	59	Cloudy a Sh: aftⁿ
16	.06	30.10	52	58	S	67	Mostly Cloudy & Calm.
17	—	.30	53	52	W	65	Clear.
18	—			50	SE	62	D°
19	—	.23	54	47	NW	54	D°
20		.10	53	48	S	50	Fog & drizling Sh: Fr: broken Clouds & Mo W. aft.
21		.07	53	43	NE	46	Broken Clouds, Sh: Morn:
22		.01	52	44	NE	46	Mostly Cloudy, Sh: Morn:
23		29.89	53	48	W	49	D° with Shs
24	.12	.86	53	47	NW	52	D° heavy Sh: in the Nt.
25	.1	.92	53	47	NW	59	D° Wind S. towards Ev.
26		.82	53	51	SW	57	Cloudy with Wind.
27		.58	53	53	SW	61	Broken Clouds with Drops.
28		.62	53	55	W	61	D° & Shs some of them Hail.
30	.06	30.08	54	47	NW	51	Cloudy.
31	—	.23	53	44	NW	49	Mostly Clear. ~ Therm. 34 at Mid. Nt
	0.56	30.07	52.1	47.45		52.8	

M 8h. A.M. **Gordon Castle June 1814**

D	Rain	Bar:	Therm: in	Therm: out	Wd	Ther at 3 P.M.	Weather
1	—	30.17	53	46	NW	49	Mostly Clear.
2	—	.05	53	47	NW	50	Cloudy: Wind NE. Aftn
3		.03	53	46	NE	49	Do a Sh: at Ev:
4	.08	.07	53	46	NE	49	Sh: early in Morng Cloudy cold day.
5	—	.21	52	48	N	50	Mostly Cloudy day, Clear Nt.
6	—	.28	57	50	N	52	Clear.
7	—	.26	53	52	S	57	Do Wd N. Aft:
8	—	.23	50	50	S	58	Do Do & S. before Sun-set
9	—	.13	53	53	SW	65	Do Do Do
10	—	.14	55	57	S	67	Do Wd SE. Aftn & hazy.
11	—	.11	55	57	S	67	Do with Wind; pretty high Aftn
12	—	.00	54	52	SE	60	Do Do all day.
13		.06	54	54	S	63	Hazy Fr: Cloudy Aft: high Wd & a Sh at Nt.
14	.31	29.83	58	63	SW	73	Broken Clouds with Wind.
15		.70	61	68	SW	67	Heavy Sh: Fr: broken Clouds Aftn
16		.65	60	60	NW	57	Heavy Shs thro' the day, Clear Nt.
17	.5	.93	58	54	W	58	Sh: early Mo: rest Cloudy with Drops.
18		30.06	58	60	W	65	Cloudy with small Shs & almost calm.
19		29.71	58	53	NW	56	Several heavy Shs.
20		.70	58	51	NW	57	Cloudy with Wind.
21		.88	57	50	NW	51	Do Do & drizling Shs
22	.41	30.14	56	50	NW	56	Cloudy.
23	—	.34	57	51	NW	63	Do Fr: & Night, Clear Aftn
24	—	.44	58	58	NW	63	Mostly Cloudy & Calm.
25	—	.51	59	55	NW	58	Cloudy.
26	—	.30	59	55	NW	57	Do
27	—	.13	59	58	NW	65	Broken Clouds; Wd S. at Ev:
28		29.94	59	66	S	63	Cloudy with small Shs Wd NW. thro' the day.
29		.79	60	62	S	61	Do with Shs
30	.18	.88	58	56	W	64	Wind with broken Clouds & small Shs
	1.48	30.05	56.2	54.06		59	

At 8 h. A. M. Gordon Castle July 1814

D	Rain	Bar:	Therm: in	Therm: out	W^d	Ther: at 3 P.M.	Weather
1		29.75	58	55	W	63	Small Showers.
2		.98	58	53	NW	59	Mostly Cloudy, Sh: at Ev:
3		.93	58	59	W	63	Cloudy with Sh^s.
4		.95	59	58	NW	61	Rain Mo: & F: rest Cloudy & almost calm.
5	.38	.90	59	60	W	63	Drizling R: & Calm.
6		.74	59	58	W	63	Fog Mo: wind & flying Clouds thro' the day
7		.48	59	53	W	60	Heavy Sh^s. W: & broken Clouds aft^n
8	.20	.65	59	58	W	63	Cloudy, Rain aft^n
9	.18	.45	59	58	W	61	D^o Sh: at N^t
10		.69	59	61	S	64	Clear Mo: Cloudy day, Sh: at Ev:
11	.07	.75	60	62	SW	66	Cloudy, Drops at Ev:
12		30.03	60	58	W	66	Mostly Cloudy.
13		.01	60	57	W	57	Frequent Sh^s.
14		29.78	59	49	NW	52	Drizling Rain almost all day
15		.77	59	53	NW	62	D^o F: Cloudy aft^n
16	.49	.87	59	57	N	64	Mostly Clear.
17		.92	60	60	W	65	Cloudy.
18		.79	60	61	W	66	D^o Sh: Mo: & aft^n
19		.71	60	60	W	64	Cloudy, Sh^s aft^n
20	.25	.46	61	60	S	72	Broken Clouds, Sh: aft^n W: at Ev:
21		.55	61	60	SW	66	Mostly Cloudy with Sh^s.
22	.07	.76	62	63	W	69	D^o with some Drops.
23	—	.99	63	67	W	72	Wind & broken Clouds with drops,
24	—	30.12	64	68	SW	77	D^o & mostly Clear but hazy.
25	—	29.90	65	73	S	74	Hazy & Cloudy; heavy Sh: & distant Thunder aft^n
26		.76	66	67	SW	75	
27	.06	30.06	66	65	W	72	Broken Clouds, W^d N. aft^n
28		29.99	65	61	S	62	Wind & frequent Sh^s.
29	.22	.68	65	62	SE	69	Broken Clouds; distant Thunder aft^n
30		.59	64	60	W	68	Rain Mo: rest mostly Cloudy with W^d.
31	.06	.91	64	63	W	67	Mostly Cloudy, W^d E. aft^n
	1.98	29.80	61	59.97		65.32	N.B. Weather of 25th & 26th misplaced

	.97	60	53	W	59	Broken Clouds.

At 8. h. A. M. Gordon Castle Aug.t 1814

D	Rain	Bar:	Therm: in	Therm: out	W.	Ther: at 3 P.M.	Weather
1		29.83	64	61	W	69	Several heavy Sh.s & almost calm.
2		.83	64	63	S	68	D.o with Wind
3	.68	.75	64	61	Sw	68	Cloudy; small drizling Sh.s
4		.89	63	61	Sw	62	D.o Rain aft: Wind at Night.
5		.45	63	62	Sw	61	Broken Clouds F: Sh.s aft.n
6	.44	.47	63	57	W	62	Rain early Mo: Sh.s thro' the day.
7		.79	61	53	Sw	65	D.o F: broken Clouds aft:
8		.27	61	57	nw	54	Cloudy F: heavy Rain aft:
9	.64	.66	61	53	nw	56	Small Sh.s F: Clear Night
10		.99	60	55	W	63	Mostly Cloudy & Calm.
11	.62	.98	60	58	Sw	65	Cloudy with a small Sh:
12	——	.80	62	61	Sw	64	D.o D.o high W.d at N.t
13	——	.51	62	61	S	62	Broken Clouds.
14		.65	59	56	Sw	60	Mostly Cloudy, Drops at Ev.
15		.67	60	56	nw	56	Rain & almost calm.
16		.66	60	54	nw	63	Mostly Cloudy, small Sh: aft.n
17		.76	60	56	W	62	D.o heavy Sh: aft:
18	.25	.76	60	54	W	65	Sh: Mo: W. & flying Clouds.
19		.99	58	52	Sw	58	Showers & almost calm
20	.12	.99	58	52	nw	61	Clear; Wind pretty high & Sh. aft.n
21		.78	59	56	S	62	High Wind thro' the day, Sh: at Ev.
22		.77	59	57	Sw	61	Clear Mo: several heavy Sh.s
23		.80	60	57	SE	61	Cloudy with small Sh.s at N.t
24	.2	.70	60	60	SE	67	Foggy & drizling F: Clear aft.n
25		.57	61	55	nw	61	Heavy Rain [illegible] F: Sh.s aft.n
26	.66	.81	60	55	W	60	Broken Clouds. Sh.s
27		.90	60	54	nw	54	Several heavy Sh
28		.97	60	53	W	59	Broken Clouds.
29		.93	62	62	Sw	72	Clear F: mostly Cloudy aft.n
30	.18	30.23	62	58	nw	61	Mostly Clear.
31	——	.40	62	56	N	58	Clear
	3.19	29.79	60.9	56.97		61.93	

1	—	30.40	59	46	S	54	Cloudy.
2	—	.36	59	40	S	55	Sh: Mo: rest mostly Cl…

M. 8 h. A.M. Gordon Castle Sept.r 1814

D	Rain	Bar:	Therm: in	Therm: out	W.	Ther: at 3 P.M.	Weather
1	—	30.43	62	58	W	67	Clear Mo: Cloudy day.
2	—			56	NW	60	Mostly Clear.
3	—			57	W	56	Clear
4	—			57	W	60	D°
5				53	SW	57	Cloudy; a small Sh: at Ev:
6				50	S	58	D° several Sh: Rain in the N.t
7	.52	.10	61	53	N	57	Cloudy with Wind.
8	—	.34	60	53	N	57	Mostly Cloudy & Calm.
9	—	.32	60	54	NW	58	D° & a gentle breeze.
10	—	.34	59	50	NW	53	Cloudy.
11	—	.39	58	51	NW	55	Clear. Aur: Bor:
12	—	.29	58	49	W	56	D° almost calm, Cloudy night
13	—	.19	56	51	SW	66	Cloudy with Drops aft:n
14	—	.20	57	51	W	62	Clear Fr: hazy aft:n
15	—	.03	59	56	SW	68	D° D°
16	—	.00	60	56	SW	62	Clear.
17	—	.02	61	56	SW	70	D° Wind at N.t
18	—	29.91	63	61	S	68	Cloudy with Wind.
19	—	30.03	63	66	S	69	D° D°
20	—	29.93	63	61	SW	68	Clear D°
21		.63	62	56	SW	61	D° Fr: flying Sh: aft:n
22				54	W	51	High Wind with D°
23				50	W	54	Cloudy with Drops, Sh: at N.t
24				56	SW	62	Sh: Fr: rest mostly Clear.
25	.4	.44	60	56	SW	63	Clear Fr: Cloudy aft:n
26	—	.47	59	55	S	60	High W.d & Cloudy day, Clear N.t
27	—	.53	59	55	S	59	Wind & flying Clouds.
28	—	.86	58	55	S	60	Mostly Clear; a N. Sea-breeze aft:n
29	—	30.21	60	52	W	54	D°
30	—	.38	60	50	W	52	D° Fr: Cloudy aft:n & N.t
	.92	30.05	59.9	52.04		57.97	

At 8 h. A: M. Gordon Castle Octr. 1814

D	Rain	Bar.	Therm in	Therm out	Wd	Ther. at 3 P.M.	Weather
1	—	30.40	59	46	S	54	Cloudy.
2		.36	58	49	S	55	Sh: Mo: rest mostly Clear
3	.02	.37	56	43	Sw	54	Clear.
4	—	.37	55	41	Sw	52	Do
5	—	.17	56	42	Sw	55	Do
6		29.62	58	49	Sw	49	Rain almost all day, high nw Wd at Ev
7	.60	.57	55	41	nw	45	High Wind & Cloudy with drops.
8	.38	.95	54	38	nw	41	Heavy Shs of Rain & Hail Mo: & Sh: aft.
9		30.19	54	39	nw	43	Shs of Hail with Clear intervals
10		.14	52	36	S	43	Hazy & Cloudy, high Wd & R: at Nt.
11	.44	29.57	53	49	Sw	53	Broken Clouds.
12	—	.69	53	39	S	52	Mostly Clear; Wind at Night
13	—	.30	56	52	Sw	58	Hazy F: Cloudy aft:
14	—	.42	56	51	S	57	Mostly Cloudy.
15		.24	56	49	W	50	Fog Mo: Rain thro' the day.
16		.30	54	48	Sw	46	Mostly Cloudy with Wind, Sh: at Nt
17	.32	.42	54	42	W	45	Mostly Clear day, Wind & Cloudy Nt
18		.07	55	45	W	45	Rain F: Clear at Ev: & Night.
19	.34	.20	52	37	Sw	46	Hazy F: Cloudy aft: Clear Nt
20	—	.39	52	37	Sw	47	Clear.
21		.57	53	43	Sw	52	Cloudy with a Sh: aftn
22		.40	53	49	Sw	50	Sh: F: rest mostly Cloudy.
23	.12	.30	52	40	Sw	41	Mostly Clear.
24	—	.69	52	38	Sw	44	Clear & Calm day, Cloudy Nt with Wd
25		.28	52	43	SE	47	Hazy & Cloudy with small Shs
26		.93	52	32	S	45	Broken Clouds; almost calm.
27		.75	52	44	Sw	49	Cloudy with Shs aftn
28		.62	52	49	Sw	57	Sh: Mo: Cloudy F: Clear aft: & Nt
29	.28	.91	54	46	Sw	50	Mostly Clear & Calm, Wind at Nt
30	—	.83	53	40	W	49	Do
31	—	30.08	53	36	Sw	46	Clear,
	2.5	29.71	44.1	42.84		49.03	

At 8 h. A.M. Gordon Castle Novr. 1814

D	Rain	Bar:	Therm: in	Therm: out	Wd.	Ther: at 3 P.M.	Weather
1	—			41	SE	46	Wet Fog Mo: rest mostly Cloudy.
2		30.38	53	42	S	45	Clear Mo: Cloudy day, Sh: at Nt.
3		.38	52	37	SE	43	Mostly Clear.
4		.23	52	42	NE	42	Cloudy with Sh.s
5		.05	52	42	N	43	Do
6	.26	29.85	51	39	SW	45	Mostly Cloudy, a Sh: in the Nt.
7		.40	51	36	S	40	Mostly Clear.
8		.13	50	37	NW	41	Cloudy with Wd. & frequent Sh.s
9		.04	49	34	N	37	High Wd: Snow & Sleet almost all day.
10	.99	.91	47	32	N	37	Cloudy. Snow lies all day on some Spots
11		.79	46	40	S	46	Do Sh: at Night.
12	.2	.41	47	38	S	39	Mostly Cloudy with Sh.s
13		.58	47	37	W	43	Do a Sh: Aftn & in the Nt.
14	.18	.40	47	43	SW	46	Cloudy.
15		.38	50	50	SW	46	Drizling Rain & Fog almost all day.
16	.26	.19	49	39	W	42	Cloudy day, Clear night.
17		.37	49	48	SW	52	High Wind; mostly Clear Fr: Rain Aftn
18	.47	.42	49	40	SW	39	Cloudy & almost Calm.
19		.33	48	32	SW	34	Clear but hazy; Rain & Sleet at Nt.
20		.66	47	33	W	35	Small Sh.s of Hail & Snow
21	.40	.68	46	34	SW	33	Sh: of Snow Fr: rest mostly Clear.
22		.69	43	22	S	34	Clear Fr: Cloudy Aft: high Wd. at Nt
23		.47	43	37	SW	35	Mostly Cloudy.
24		.60	43	33	SW	36	Cloudy, Wind at Nt.
25		.17	44	40	SW	46	Cloudy.
26		.33	46	39	SW	43	Do Rain Aftn & Night.
27	1.55	.44	46	37	W	38	Cloudy day, Clear Night.
28		.51	45	33	SW	36	Do with a small Sh: Aft:
29	.06	.21	45	36	SW	37	Sh: early Mo: rest mostly Cloudy.
30	.24	.11	45	36	SW	39	Rain, Sleet & Hail; Wd. NW. at Night
	4.61	29.55	47.6	37.63		40.60	N.B. The Rain marked on the 30th is what fell that forenoon

29.62 47 33 SE 34 Do with Sh.s of Snow.

		29.95	47	43	SW	45	Wind with a Sh: Fr: rest mostly Clear

At 8h. A.M. Gordon Castle Dec.r 1814

D	Rain	Bar:	Therm: in	Therm: out	W.d	Ther: at 3 P.M.	Weather
1		29.61	45	37	NW	38	Sh.s of Snow & Sleet, high W.d at Night.
2	.6	.93	45	32	NW	31	Small Sh: of Snow Fr: rest mostly Clear.
3		.87	42	27	S	30	Clear; Wind at Night.
4		.34	42	34	SW	35	Rain, wet Fog & Sleet, W.d NW. at N.t
5	.35	.55	43	38	NW	36	Cloudy with a Sh:
6		30.01	43	32	W	33	Mostly Clear.
7		29.83	42	30	S	32	Small granulated Snow falls all day.
8		.22	42	32	NW	33	Sleet & Rain: thick Fog near the ground all day
9	.65	.27	42	32	W	32	Mostly Cloudy with small Sh.s of Snow.
10		.62	40	26	S	26	Clear.
11		.47	41	32	SE	35	Cloudy, Rain at Night.
12	.25	.23	41	39	S	43	W.d & R: early in the Mor: Cloudy day, Sh: at N.t
13		.13	43	39	SW	39	Cloudy Fr. Clear Aft: & N.t
14		.04	43	39	SW	41	Clear with high W.d Mor: & Fr: Sh.s Aft. & N.t
15		.11	43	37	SW	41	Cloudy.
16		28.59	44	43	S	44	High W.d & Rain Fr: calm at Noon, W.d & R. at N.t
17	.34	29.40	43	38	S	43	Heavy Sh.s high W.d at Night.
18		.32	44	39	SW	37	Cloudy, R. Aft. high W.d at N.t
19	.56	.19	43	36	SW	35	Clear day, Cloudy N.t
20		30.09	43	34	W	32	D.o Fr: Cloudy, with a Sh: of Snow Aft.n
21	.13	.78	42	29	S	32	Mostly Cloudy.
22	—	29.94	42	32	S	34	Cloudy.
23	—	.75	42	35	S	35	Mostly Clear.
24		.98	42	35	S	35	Cloudy, with small Sh.s of Sleet.
25		30.08	42	34	SE	34	D.o ——.
26		.00	42	33	SE	33	D.o a Sh. of Snow Fr
27		29.62	41	33	SE	34	D.o with Sh.s of Snow.
28		.60	41	32	S	32	Small Sh.s of Snow Clear N.t Ther: 25 at Mid-night
29	.08	.74	40	29	SE	32	Mostly Cloudy, a Sh: of Snow & W.d at N.t
30		.44	41	41	S	48	D.o some Rain Aft.n Clear N.t
31	.06	.62	41	35	SW	36	Clear.
	3.03	29.57	42.3	34.32		35.32	

9 | | 63 | 41 | 33 | 36 | 37 | D.o | High W.d & N.t with some Rain

At 8 h. A. M. Gordon Castle Jan.y 1815

D	Rain	Bar:	Therm: in	Therm: out	W.d	Ther: at 3	Weather
1		30.18	42	32	S	35	Hazy, Sh: at Ev:
2	.02	.30	43	43	SW	45	Cloudy.
3	—	.28	43	41	SW	40	Clear about Noon, rest mostly Cloudy
4	—	.16	44	41	SW	39	Cloudy day, Clear N.t
5	—	.14	43	30	SW	35	Clear.
6		.15	43	33	W	35	Cloudy with small Sh.s
7		29.67	42	35	SW	36	D.o and almost calm day; Clear N.t
8		.45	41	28	SW	33	Clear Mo: rest Cloudy with small Sh.s Snow
9	.03	.50	41	37	SW	45	Cloudy; high W.d Aft.n & N.t with Sh.s
10		.22	41	31	W	32	A Fall of Snow with some W.d & Drift.
11		.13	40	30	W	34	Wind & Sh.s of Snow. Snow lies 7 In: Deep
12	.72	.95	41	32	W	33	Cloudy.
13	.12	.77	40	32	W	35	Sleet Mo: Cloudy
14		.91	41	36	NW	39	Cloudy.
15		30.24	41	30	SW	36	Clear day, Cloudy N.t
16		.18	43	36	W	40	Mostly Cloudy, Drizling Sh.s F:
17		.43	42	37	NW	37	Wind & Cloudy.
18		.46	42	36	NW	36	D.o D.o calm towards Ev.
19	.18	.34	42	32	S	35	Small Sh.s Snow early, Cloudy day, Snow N.t
20	—	.32	41	33	SE	35	Cloudy.
21		.18	41	32	SE	34	D.o Sh.s of Snow Aft. Clear N.t
22		.07	39	25	S	26	Small Sh: of Snow & Clear Aft.n } Ther: 20 in the Night
23	.02	29.96	39	24	S	27	Clear
24	—	.63	38	23	S	28	D.o but hazy.
25	—	.76	38	18	0	29	Cloudy & Calm.
26		.70	39	32	NW	32	Sh.s of Snow; W.d E. thro' the day.
27		.46	39	32	E	32	Wind. Snow & Drift.
28		.50	39	29	E	30	D.o
29		.38	40	35	SE	35	Wind & Sleet.
30	.84	.47	40	34	S	37	Mostly Cloudy.
31	—	.56	41	33	S	36	D.o
	1.93	29.88	40.9	32.32		34.07	

At 8 h. A. M.   Gordon Castle Feby 1815

D	Rain	Bar:	Therm. in	Therm. out	Wd	Ther. at 3 P.M.	Weather
1	—	29.63	41	34	E	35	Cloudy.
2		.65	41	35	SE	37	Do high Wd at Nt with some Rain
3		.65	41	35	SE	37	Do.
4	.04	.13	41	37	S	40	Do & foggy, almost calm.
5	—	.60	42	35	S	39	Clear.
6	—	.60	44	39	SE	41	Cloudy.
7		.49	44	41	S	41	Do a small Sh: Aftn: Clear Nt.
8		.45	43	41	S	42	Do & hazy with Wd: Rain in the Nt.
9	.20	.57	44	37	O	41	Hazy Fr: Clear aftn & Night.
10	—	.70	44	30	S	39	Clear; Wind at Nt
11		.45	44	38	S	42	Cloudy; Wind & flying Shs
12		.26	44	42	S	44	Do Mo: Clear day, a Sh: at Nt.
13	.08	.20	45	38	SW	45	Do Fr: Clear Aftn
14	—	.37	45	38	SW	45	Cloudy day, Clear Nt.
15	—	.29	44	39	S	46	Do Do with Wd.
16		.23	44	36	SW	43	Do with small flying Shs
17		.59	46	39	W	40	Do Do Clear Nt.
18		30.03	44	37	SW	40	Do a Sh: at Ev:
19		29.93	44	37	S	43	Do high Wd & a Sh: at Nt,
20	.17	.17	44	37	SW	41	Mostly Cloudy.
21		.65	45	40	S	44	Cloudy, Wind & Rain at Nt.
22	.25	.74	46	43	SW	51	Do Do & a Sh: at N.
23		.95	46	39	SW	45	Mostly Clear.
24		.43	47	46	W	42	Wind & flying Shs
25		.26	47	46	SW	50	Do
26		.50	47	38	W	38	Sh: of Snow with high Wd Fr: rest Clear.
27	.12	30.00	46	37	SW	47	Mostly Clear.
28		.33	48	39	SW	45	Do Wind Aftn & Nt.
	0.86	29.57	43.2	38.32		42.25	

M 8 h. A. M. Gordon Castle, March 1815

D	Rain	Bar:	Therm.r in	Therm.r out	W.d	Ther: at 3 P.M.	Weather
1		29.95	47	43	SW	45	Wind with a Sh: F.t: rest mostly Clear
2	.01	30.26	46	33	SW	43	Clear.
3	—	29.86	47	39	S	48	Cloudy with Wind.
4	—	30.07	48	37	W	45	Clear & almost calm.
5	—	29.90	48	39	SW	48	Hazy & Cloudy Day; Wind & Clear at N.t
6	—	.88	48	42	SW	48	Cloudy day; High W.d & Clear Night.
7	.02	.35	48	41	SW	47	Sh: early; Cloudy; Wind Aft.n & N.t
8		28.79	48	38	NW	40	D.o Sh: of Hail F.t: rest mostly Clear & Wind
9		29.12	47	34	SW	40	Mostly Clear. ~ Therm.r 25 during the N.t
10	.07	28.95	46	30	SW	30	D.o but hazy; Sh: of Snow Aft.
11		29.08	46	29	W	37	D.o a small Sh: of Snow Aft.n
12		.30	45	31	SE	37	D.o Mo: hazy F.t W.d & Sleet Aft.n
13		28.70	45	35	E	38	Sh.s of Sleet & Snow; Clear Night.
14	.18	29.43	45	33	W	43	D.o D.o
15		.68	45	38	W	40	Sleet & Rain thro' the day. W.d at N.t
16	.48	.31	46	42	W	46	Wind & flying Sh.s Clear Night
17		.67	46	39	W	43	D.o Cloudy Night.
18	.1	.92	46	38	W	43	Cloudy; Rain early in the Morn & at N.t
19		.79	47	49	SW	58	Mostly Cloudy.
20	.38	.82	48	45	W	57	Clear day, Cloudy N.t
21		.39	51	49	SW	53	Cloudy; Sh: at N.t
22		.04	50	43	S	49	Rain F.t: Cloudy with W.d Aft.n
23	.2	.02	49	42	S	50	Mostly Cloudy; Sh: in the N.t
24	.02	.09	49	40	SW	49	Hazy & Cloudy, Sh: in the N.t
25	.02	28.95	49	38	W	44	Flying Sh.s Clear N.t
26	—	29.20	47	38	S	45	Cloudy; high Wind F.t: & at N.t
27	—	28.76	49	48	SW	52	Wind & flying Clouds, Clear N.t
28	—	29.21	48	41	W	48	Mostly Clear.
29		.86	47	39	SE	41	High W.d & Cloudy; Sh.s Aft.n Clear N.t ~ Aur: Bor:
30	.08	.63	47	43	SW	55	Mostly Clear with W.d
31	—	.68	48	49	SW	59	D.o
	1.56	29.43	47.2	39.52		46.1	

At 8 h. A. M. Gordon Castle April 1815

D	Rain	Bar.	Therm. in	Therm. out	Wd.	Ther. at 1 P.M.	Weather
1	—	29.72	53	54	SE	69	Wind & Clear, somewhat hazy. Ther: 70 at 2 P.M.
2	—	.50	56	54	S	61	Cloudy Mo: W: & mostly Clear thro' the day
3	—	.70	49	44	S	52	Wind & flying Clouds; Cloudy & calm at Nt.
4	—	.62	51	48	W	52	Mostly Cloudy, wind Aftn. & Nt.
5	—	.75	49	42	W	56	High Wind & mostly Clear.
6	—	.90	52	43	NW	49	Mostly Clear day, Cloudy Nt.
7		30.08	52	43	SW	59	Cloudy with a Sh. Fore: Clear aft: & Nt.
8		.06	53	52	S	59	Wind & mostly Clear, but hazy. Cl. Nt.
9		29.98	52	50	W	44	Rain thro' the day, Clear Nt. Ther: 30 in the
10	.28	30.28	50	42	E	45	Hoar-frost & Clear Mo: Cloudy day.
11	—	.01	52	45	N	49	Clear.
12		.00	53	49	W	57	Cloudy with small Shs.
13		29.80	53	39	N	39	Rain thro' the day; Clear Night
14	.83	.96	48	34	N	34	Wind with frequent Shs. of Snow & Hail.
15		30.12	48	38	NW	39	Shs. of Sleet & Rain.
16	.08	.15	48	39	W	45	Mostly Cloudy, Clear Nt: Ther: 30 in Nt.
17	—	.25	48	40	N	49	Clear.
18	—	.45	51	44	NW	50	Mostly hazy & Cloudy.
19		.18	51	46	NW	48	Shs. F: Clear Aft: Cloudy Nt.
20		29.88	50	43	W	43	Broken Clouds F: Rain Aft:
21				41	NW	44	Shs. of Snow F: Cloudy Aft.
22	.25	.56	50	43	SE	46	Mostly Cloudy.
23	—	.63	50	42	NE	46	Clear. Thermr. 29 in the Nt.
24	—	.59	50	39	NE	46	Broken Clouds thro' the day, Clear Nt.
25	—	.82	51	42	N	50	Do. Do.
26	—	30.07	50	46	SW	56	Clear. Wd. N. Aftn.
27	—	.20	53	51	SW	57	Do. Do.
28		.17	55	49	W	61	Do. F: hazy & Cloudy with E Wd. Aft: Sh: at Ev.
29	.06	.08	55	53	SE	58	Mostly Cloudy.
30	.27	29.95	55	42	E	45	Shs: some Hail, F: high Wd. with Rain at Ev.
	1.77	29.94	51.3	44.57		50.26	N.B. The Rain marked on the 30th is what fell that day.

At 8 h: A. M. Gordon Castle May 1815

D	Rain	Bar:	Therm. in	Therm. out	Wd.	Ther. at 3 P.M	Weather
1	—	29.92	54	47	S	51	Wind; Fog on the Hills F: broken Clouds Aft
2	—	30.14	54	47	SE	54	Fog Mo: Cloudy day
3	—	.13	55	51	S	50	Fog on the Hills all day: Wd NE aftn.
4	—	.03	55	49	N	52	Do. Mo: & at Ev: mostly Clear day
5		29.85	55	45	W	50	Thick Fog & drizling R: Mo: rest Cloudy.
6	.02	.80	54	49	E	55	Mostly Cloudy, Wind at Night
7		.70	54	50	SE	55	Wind & Cloudy, small Shs. aft.
8		.64	55	55	S	62	Broken Clouds; heavy Sh: about Noon, Thunr.
9	- -	.74	56	57	W	62	Do. with small Shs.
10		.65	56	52	S	60	Cloudy; Rain Mo: & F:
11	.34	.58	56	59	W	65	Broken Clouds; Sh: Mo: & at Ev.
12		.32	57	59	SW	60	Several Shs. & almost calm.
13	.22	.46	56	55	W	58	Mostly Cloudy with Drops, Clear Nt.
14	—	.60	56	53	SW	61	Clear Mo: Cloudy day, some Drops.
15	—	.50	55	53	SE	59	Wind & flying Clouds.
16	—	.69	56	55	SW	60	Do.
17		30.01	56	51	W	63	Sh: Mo: Cloudy F: Clear Aftn. & Nt.
18		.18	56	53	W	56	Drizling Rain all day, & almost calm
19		.17	56	51	W	58	Rain F: Cloudy Aftn. & Calm.
20	.82	29.58	55	50	W	49	Cloudy with Shs: Wind at Nt.
21		.57	54	45	NW	42	Wind & frequent Shs. Ther: 39 at Mid Nt
22		.93	54	45	W	50	Cloudy, Sh: in the Nt.
23		.79	53	49	E	52	Mostly Clear with Wind.
24	.34	.73	53	46	SE	52	Cloudy with Sh. aftn.
25	.14	.93	54	46	N	54	Heavy Sh: Mo: rest Cloudy.
26	—	30.20	55	57	W	64	Broken Clouds.
27	—	.20	56	59	S	60	Mostly Cloudy with Wind.
28	—	.05	56	55	SE	59	High Wind & mostly Clear, Cloudy Nt.
29		.01	55	50	S	58	Cloudy with Shs.
30	.04	.02	56	51	S	59	Hazy & Cloudy; Sun shines very red
31	—	.03	55	52	NE	53	Mostly Clear
	1.92	29.85	55	51.49		56.48	

2 — .33 62 … Mostly Cloudy

At 8h. A. M. Gordon Castle June 1815

D	Rain	Bar.	Therm: in	Therm: out	Wd	Ther: at 3 P. M.	Weather
1	—	30.07	56	49	E	59	Clear
2		.83	57	55	NW	63	Cloudy, Rain at Ev:
3		29.79	55	52	W	58	Rain F: broken Clouds Aftn
4	.33	.72	56	52	S	56	Cloudy with Sh: W. E. Aftn
5		.48	55	53	E	55	Broken Clouds with Shs
6	.53	.45	55	53	S	60	Mostly Cloudy with some Drops.
7		.42	56	53	SW	58	Mostly Clear F: loud Thunder & Shs Aftn
8	.12	.57	56	52	SW	57	Broken Clouds; N. Wd Aft. heavy Sh: at Ev:
9		.75	56	53	S	60	Cloudy with Wd small Sh: in the Nt
10	.07	.87	57	61	SW	68	Cloudy day, Clear Nt
11		.97	57	54	NE	54	Fog Mo: drizling Rain thro' the day.
12		.78	57	58	SW	68	Cloudy F: Clear Aftn
13	.25	.67	58	59	SW	62	Mostly Cloudy.
14		.52	58	58	SW	63	Clear F: hazy Aftn Cloudy Nt.
15		.56	58	56	S	63	Drizling Rain Mo: heavy R: Aftn
16		.79	59	59	SW	67	Broken Clouds with Shs Clear Nt.
17	.38	.82	60	59	NE	69	Clear at Ev: rest mostly Cloudy; W. SE Aft
18	—	.80	60	52	E	56	Cloudy
19	—	.83	59	51	E	56	Do
20	—	.89	58	51	NE	57	Do Clear Aftn & Night.
21		.85	58	56	NE	63	Clear F: Cloudy Aft. Rain at Ev:
22	.26	.63	59	56	W	63	R: early Mo: W. Shifting Clouds Aftn
23		.90	60	53	N	57	Mostly Cloudy, heavy Sh: Aft.
24	.08	30.08	58	50	W	56	Broken Clouds.
25	—	.12	59	53	N	57	Mostly Clear,
26	—	.16	59	54	NW	63	Do
27	—	.08	61	62	N	67	Cloudy, Drizling Sh: Aftn Ther: 71 at Noon
28	—	.31	60	61	SW	71	Sh: early Mo: Clear day.
29	.05	.32	62	65	W	77	Do F: Cloudy Aftn Fog at Nt.
30	—	.30	64	65	NW	65	Mostly Clear, but hazy; Fog Mo: & at Nt.
	2.07	29.85	58.1	55.50		61.60	

.39 56 … Broken Clouds with some Drops

At 8 h. A. M. Gordon Castle July 1815

D	Rain	Bar.	Therm. in	Therm. out	Wd.	Ther. at 3 P. M.	Weather
1	—	30.35	63	53	NE	56	Fog mo: Cloudy day.
2	—	.35	62	56	NE	58	Mostly Cloudy
3	—	.26	62	55	N	57	Do
4		.13	62	54	NW	58	Do. Sh: aftn. & in the Nt.
5	.09	.19	61	53	NW	57	Do. with small Sh.s at Nt.
6		.06	60	51	NW	54	Cloudy with flying Sh.s
7		.10	59	47	NW	53	Do. Do.
8	.16	.01	59	53	W	56	Several heavy Sh.s
9		.03	59	57	W	65	Broken Clouds, Clear Nt.
10	.30	.08	60	63	W	65	Cloudy.
11	—	.20	61	60	NW	63	Mostly Cloudy.
12	—	.10	62	62	S	70	Mostly Clear but hazy F: Cloudy aft:
13	.06	29.91	62	63	S	70	Sh: early, Cloudy day, heavy Sh.s aftn.
14	.22	.95	62	58	W	65	Broken Clouds.
15		.96	63	60	SE	64	Cloudy: Rain aftn.
16		.98	61	57	W	63	Drizling Rain F: rest Cloudy.
17		.57	61	59	SW	67	Heavy Rain mo: & F: broken Clouds aftn.
18		.47	61	53	SW	56	Cloudy; Rain F: and at Night
19	1.18	.64	60	54	W	56	Do. with Sh.s Wd. N. aftn.
20		.80	60	53	NW	56	Do. a heavy Sh: towards Ev:
21		.90	59	52	NW	58	Do. with Sh.s
22		.93	60	56	NW	56	Do. Do. & almost calm
23		.90	60	57	N	65	Broken Clouds & Do. heavy Sh. aftn.
24	.27	.99	60	57	W	64	Cloudy & Do. with Drops
25		30.08	61	56	NW	60	Do. heavy Rain aftn.
26	.45	.28	60	54	NW	59	Mostly Cloudy.
27	—	.29	61	57	NW	63	Clear.
28	—	.12	62	62	SW	73	Mostly Cloudy.
29		.08	63	63	NW	56	Wet Fog & drizling Rain
30	.08	.14	61	55	N	58	Mostly Clear.
31	—	.16	62	57	NW	57	Do
	2.81	30.03	60.9	56.35		62.19	

		.36	63	58	SW	64	Broken Clouds, small Sh. aftn. Clear Nt.

At 8 h. A.M. Gordon Castle Aug.t 1815

D.	Rain	Bar:	Therm. in	Therm. out	W.	Ther at 3 P.M.	Weather
1	—	30.30	63	60	NW	63	Mostly Cloudy
2		.25	63	60	NW	62	D° Shower aft.
3		.18	62	57	W	63	Cloudy
4		29.80	61	58	W	61	Several Sh.
5	.09	.42	61	55	SW	52	D°
6		.46	59	52	NW	54	D°
7		.76	58	54	W	61	D° with clear intervals.
8	.26	.88	59	56	SW	62	Mostly Cloudy, with a small Sh: W. NW. aft.
9		.95	60	57	NW	61	D° Sh: at Ev:
10		.62	60	58	SW	66	Mostly Clear with Wind
11		.48	59	54	S	66	D° F: drops aft: Cloudy Nt
12		.63	59	56	NW	65	Cloudy with Drops, Fog at Ev:
13		.80	60	56	NW	64	D° Mo: Clear day, Sh: at Nt
14		.73	60	57	S	67	D° with Sh. Clear Nt
15	.08	.63	61	58	SW	64	Wind with flying Clouds, Sh. in the Nt
16		.57	60	57	SW	61	Cloudy with Sh.
17	.44	.68	60	55	W	63	D° Wind aft.
18		.61	59	54	SW	63	Mostly Cloudy with Sh: Clear Nt
19		.42	58	49	NW	51	D° heavy Rain aft. W. at Nt
20		.74	59	51	NW	57	D° Sh: F:
21	.06	.91	57	52	SW	62	Broken Clouds; wind E. about Noon.
22		.76	59	57	S	60	Cloudy; Sh: aft. with Wind.
23		.57	60	62	S	70	Distant Thunder, with small Sh.
24	.06	.85	62	62	W	69	Sh: with Clear intervals. — Ther: 74
25	.08	.81	62	61	S	66	Cloudy with W. Sh: Mo: & aft.
26		.72	62	59	SW	66	Mostly Cloudy.
27		.86	63	60	S	67	D° with Wind.
28		.56	63	58	SW	64	Broken Clouds, small Sh. aft. Clear Nt
29	.09	.75	61	54	W	60	Sh: Mo: & at night, rest mostly Cloudy
30		.85	61	55	W	62	Mostly Cloudy.
31	.22	.84	62	57	SW	66	Rain F. Clear at Nt
	2.17	29.75	60.4	56.48		62.51	N.B. The Rain marked on the 31st comprehends what fell on that day.

3 | | .82 | 58 | 50 | S | 55 | Cloudy Rain aft: hard ...

At 9 h. A. M. Gordon Castle, Sept.r 1815

D	Rain	Bar:	Therm. in	Therm. out	Wd.	Ther. at 3 P.M.	Weather
1	—	29.92	62	62	W	67	Mostly Clear.
2		.80	63	55	W	64	Sh: F: Cloudy day.
3		.81	60	55	W	60	Wind with flying Clouds, Sh: aft.
4	.14	.69	60	54	W	50	Wind & flying Shs.
5	.12	.90	61	50	W	49	Do. ~ Therm. 45 at Mid Nt
6		30.08	60	49	NW	52	Broken Clouds, small Sh: aft.
7		.19	59	50	W	56	Mostly Cloudy, Clear Nt. Ther: 43 at Mid Nt
8		.20	58	47	SW	56	Clear & almost calm; Wd N. aft.
9		.00	61	55	SW	64	Cloudy, Sh: aft.
10		29.82	61	57	SW	64	Rain Mo: rest mostly Clear
11		.93	60	52	SW	53	Several Shs.
12		30.04	60	52	SW	57	Mostly Clear; hazy aft. Sh: at Nt
13				59	SW	67	Broken Clouds with some drops.
14	.22	29.85	61	59	W	67	Mostly Clear day, hazy with Wd at Nt.
15	—	.89	63	61	S	68	Clear with Wind.
16	—	.83	63	55	S	60	Do. Do. F: Cloudy aft.
17	—	.90	62	55	S	61	Broken Clouds, high Wind aft & Nt.
18	—	30.10	63	59	SW	66	Mostly Clear F: Cloudy aft; Fog at Nt.
19		.24	63	55	SW	54	Fog & drizling Rain; Wind at Nt NW.
20	.08	.18	62	57	S	60	Wind & flying Clouds.
21		29.88	59	51	SW	52	Wind & Cloudy; Sh: aft. & Nt.
22	.17	.65	59	52	SW	56	Small Sh. & mostly calm, Clear Nt.
23		.82	58	44	S	54	Mostly Clear, Wind & hazy at Nt.
24		.39	58	50	S	57	Cloudy, Rain F: & at Nt.
25		.58	58	46	SW	55	Cloudy, high Wind at Nt.
26	.24	.22	59	58	SW	62	High Wind F: Cloudy day.
27		.59	58	50	SW	55	Broken Clouds with some drops
28				44	S	56	Clear.
29				50	SE	52	Rain & Wind.
30	.23			50	SW	56	Broken Clouds, Wind aft.
	1.2	29.86	60.4	53.10		58.33	

At 8 h. A.M. Gordon Castle Octr. 1815

D	Rain	Bar:	Therm: in	Therm: out	Wd	Ther: at 3 P.M.	Weather
1	—	29.30	58	46	S	52	Mostly Clear.
2		.69	58	45	SW	54	Broken Clouds, small Sh: at Ev:
3		.82	58	50	S	55	Cloudy, Rain Aft: high W: in the Night.
4	.25	.64	58	50	SW	57	Rain Mo: Cloudy Day.
5		.96	59	52	SE	57	Cloudy; high Wind Aft: & Nt & a Sh:
6	.01	.82	58	46	SW	56	Clear.
7	—	30.01	58	51	SW	54	Cloudy Fo: Clear Aft:
8	—	.41	58	49	S	56	Mostly Clear; Wind at Nt.
9	—	.40	58	50	S	56	Wind with flying Clouds.
10	—	.27	58	50	S	52	Mostly Cloudy with W:
11		.10	58	47	S	52	Wind with small flying Shrs.
12		.03	57	46	SE	48	Mostly Clear.
13				44	S	46	Cloudy with Wind
14			—	46	E	50	Rain almost all day.
15		29.68	56	47	S	50	Cloudy & Calm Fo: W: & flying Shrs Aft: & Nt.
16		.23	55	49	S	52	Heavy Sh: Fo: Cloudy with Wind Aft:
17	.62	.52	55	47	SW	47	Cloudy Fo: N.W. & drizzling R: Aftn
18		.77	54	38	S	47	Clear Mo: & at Nt hazy day, Sh: at Ev:
19		.28	54	43	S	49	Do —— hazy Fo: Rain Aftn broken Clouds Nt.
20		.63	53	40	SW	45	Cloudy; Rain Aft: mostly Clear Nt.
21	.37	.18	53	43	SW	49	Mostly Clear.
22		.57	53	43	NW	47	Cloudy; high Wind Mo: Calm Aft:
23	—	.57	53	49	SW	52	Do Do all Fore: Do
24		.29	54	51	S	53	Broken Clouds, a Sh: in the Nt
25		.20	54	46	S	51	Cloudy & almost calm.
26		.42	55	47	N	45	Do with R: & W: ~ Snow on the hills
27		.73	53	36	N	43	Wind & Rain almost all day.
28	.79	30.37	53	42	NE	42	Showers with Clear intervals.
29		.53	52	38	NE	44	Mostly Cloudy, with Drops.
30		.37	52	42	E	46	Rain Fo: Cloudy day & almost calm.
31	.1	.22	52	41	W	45	Cloudy day, Clear Night.
	2.14	29.77	55.4	45.61		50.06	

At 8 h: A. M. Gordon Castle Nov.r 1815

D	Rain	Bar.	Therm. in	Therm. out	Wd.	Ther. 43 P.M.	Weather
1		29.96	51	42	W	46	Cloudy; small Sh: Fore:
2		.94	50	39	NW	39	Showers.
3		30.33	50	35	S	42	Clear Mo: & at Nt. Rain Aft.
4	.22	.15	50	43	Sw	50	Do. F: Cloudy with a Sh: Aftn.
5		.05	51	43	Sw	50	Cloudy, Small Sh: about Noon.
6		29.76	51	48	Sw	45	Do. with a Sh: F. mostly Clear Aftn.
7	.1	.95	49	37	Sw	46	Cloudy.
8		.72	50	38	Sw	44	Do. with small Sh.s
9		.41	51	51	Sw	56	Do. with Wind.
10		.60	53	53	S	41	Do. Mo: Rain rest of the day.
11	.76	.75	50	38	Sw	46	Sh: about Ev: rest mostly Clear with W.
12		.48	49	35	W	42	Mostly Clear day, hazy & Cloudy Nt.
13		28.58	50	38	W	37	Rain all day; high W. N. Snow at Ev. — Bar: 28.47 at 6 h. P.M.
14	.08	.93	49	36	NW	37	Sh: Mo: Cloudy F. Clear Aftn.
15		29.23	46	26	Sw	30	Clear; Sh: Aftn. Snow in the Night
16		.35	46	28	Sw	36	Mostly Clear F: Snow Aftn. W. at Nt.
17	.44	.65	47	35	NW	35	Sh.s of Snow & Hail.
18		.83	45	30	Sw	35	Do.
19		30.09	45	30	S	35	Mostly Clear.
20		.04	45	30	Sw	33	Sh.s of Snow.
21	.32	.05	44	32	NE	35	Do. Wind at Night
22		.01	45	35	NE	35	Do.
23	.4	.30	44	35	W	36	Mostly Cloudy.
24	—	.50	44	36	Sw	35	Do. F: Clear Aft: & Nt.
25	—	.60	44	27	Sw	31	Clear. — Ther: 24 at 10 P.M. then began to rise
26	—	.68	43	30	S	31	Do.
27	—	.60	43	28	Sw	33	Cloudy & almost calm.
28		.30	43	33	Sw	34	Do. with small Sh.s of Sleet
29	.32	29.85	43	32	Sw	34	Sh.s early in the Morn. Cloudy day, Clear Nt.
30	.02	.90	43	29	NW	37	Cloudy; Wind at Ev: & in the Nt.
	3.46	29.88	47.1	35.73		38.86	

.48 35 30 Sw 34 Mostly Cloudy, with small Sh.s of Sleet,

At 8 h: A. M. Gordon Castle Decr. 1815

D.	Rain	Bar:	Therm. in	Therm. out	Wd.	Ther. at 3 P. M.	Weather
1		29.60	43	38	W	40	Cloudy with Sh.s
2	.24	.88	44	37	SW	40	Cloudy.
3		.92	44	36	S	37	Broken Clouds.
4		.55	45	39	S	40	Rain thro' the day, Clear at Nt.
5		.68	45	37	SW	37	Do. F: Clear Aftn. Cloudy Nt. with Wind.
6	.37	.37	44	38	W	39	Do. Cloudy Aftn. Wind in the Night.
7	.25	30.34	44	34	SE	34	Cloudy & almost Calm.
8	—	.31	44	32	SW	34	Do. Do. Wind at Nt.
9		.10	43	33	SW	35	Do. Do. with small Sh.s of Snow.
10	.03	.43	43	36	W	37	Broken Clouds; hazy Night.
11	—	.17	44	42	SW	44	Wind & mostly Cloudy.
12	—	.19	44	34	SW	38	Broken Clouds; Wind at Nt.
13		29.83	44	38	NW	37	Wind with frequent Sh.s of Hail & Snow.
14				37	NW	41	Mostly Clear; hazy & Cloudy Nt.
15		.18	43	34	W	32	Snow thro' the day, Clear Nt.
16		28.77	41	26	W	27	Clear day, hazy Nt. Therm.r 22 at Mid-Nt.
17		.92	39	21	N	30	Do. Mo: Snow thro' the day.
18	.54	29.22	38	18	W	25	Do. Do.
19		.33	38	21	SW	21	Mostly Clear, Six's Therm.: 11 in the Nt.
20		.40	37	18	SE	29	Mostly Cloudy.
21		.52	38	32	NW	30	Snow most part of the day.
22		.58	37	22	W	23	Clear.
23		.12	37	32	SW	36	Mostly Clear with Wd: small Sh: of Sleet Aft.
24		28.69	37	35	W	36	Cloudy with Wd. & Sh.s of Sleet.
25		29.40	37	25	N	24	Do. with Sh.s of Snow, Ther: 18 at Mid Nt.
26		.40	35	21	SE	29	Stormy, high Wd. & Snow almost all day.
27	.76	.36	36	32	N	29	Cloudy with Sh.s of Hail, Clear Nt.
28		.48	35	30	SW	34	Mostly Cloudy, with small Sh.s of Sleet.
29		.61	37	35	S	36	Rain & Sleet almost all day, Wind at Nt.
30	.70	30.17	38	34	SW	34	Cloudy F: Clear Aft.
31	—	.15	39	37	SW	40	Broken Clouds; Clear Nt.
	2.89	29.63	40.4	31.74		33.80	

1	29.78	29.78	30	32			Cloudy, Sleet & Rain in the night.
9		.61	38	32	W	36	D° Wind at Night.

M Dh. A. M Gordon Castle Jan^y 1816

D	Rain	Bar:	Therm: in	Therm: out	W^d.	Ther: at 3 P.M.	Weather
1	—	30.08	41	43	SW	46	Mostly Clear day. Cloudy N^t.
2		29.87	42	43	SW	40	Cloudy, with some Rain, Clear N^t.
3	.06	.95	41	33	NW	32	Flights of Snow F: Clear Aft^n. Cloudy N^t.
4	—	30.01	41	39	W	44	Mostly Cloudy & hazy with Wind.
5		29.98	42	37	SW	40	D°. with Wind at N^t
6		38	43	38	W	36	High W^d. with Sh^s. of Snow & Sleet.
7		.70	41	33	NW	33	D° & Cloudy.
8	.56	.24	41	35	SW	40	Snow early in the Morn^g. Cloudy day, Clear N^t.
9		.23	42	38	W	36	Cloudy, Wind & Sleet at N^t
10		.07	42	37	SW	42	Mostly Cloudy, a Sh: at Ev:
11	.13	28.50	42	35	W	39	Clear Mo: Sh^s aft. high W: at night
12		29.15	42	34	W	37	D° - rest hazy & Cloudy, Sh: at Ev. Clear N^t
13	.11	28.50	41	34	W	34	Mostly Clear & almost calm.
14	—	29.22	41	34	W	36	Clear.
15		.12	42	34	S	38	Cloudy; Sleet & Rain at N^t
16		.23	41	33	S	34	Sh: of Snow Mo: rest mostly Clear; W^d. & Cloudy N^t
17		28.20	41	35	W	35	High Wind, Snow & Sleet.
18	.75	29.20	40	31	SW	32	Clear.
19	—	.43	40	32	SW	34	Mostly Cloudy.
20	—	.39	40	26	SW	28	Clear. & Therm^r. 21 at Midnight
21	—	.41	39	22	S	30	Cloudy.
22		.63	39	31	S	34	D°. with small Sh^s. of Sleet & Snow, almost calm
23		.54	39	31	S	36	D°. with some Sleet at Ev:
24		.47	39	32	E	34	Sh^s. of Snow & Sleet.
25	.24	.38	39	32	NE	34	Snowing almost all day.
26		.55	39	33	E	35	D°.
27	.3	.96	39	33	NW	35	Broken Clouds, some Snow Aft^n.
28	—	30.18	39	30	SW	28	Cloudy F: Clear Aft^n. & Night
29	—	.33	37	21	S	24	Clear.
30	—	.28	36	21	SW	26	D°.
31		29.95	38	33	S	37	Cloudy, a small Sh: F: Clear Night
	2.19	29.48	40.3	33		35.16	

At 8 h. A. M. — Gordon Castle Feb.y 1816

D	Rain	Bar:	Therm. in	Therm. out	Wd.	Ther. at 3 P.M.	Weather
1	29.78	29.78	38	32	SW	36	Cloudy, Sleet & Rain in the Night.
2		.61	38	32	W	36	D.o Wind at Night.
3		.28	38	35	S	36	Sleet F.: Cloudy with Wd. Aft.n
4	.2	.21	40	35	SW	36	Cloudy with drizling Rain.
5		.39	40	30	W	35	D.o with Sh.s of Snow; Wd. N. pretty high Aft.
6		.45	39	27	NE	31	High Wind with frequent Sh.rs of Snow
7		.50	38	26	SW	29	Sh.s of Snow & mostly Calm.
8		.47	37	26	SW	28	A Fall of Snow thro' the day, Clear N.t
9		.47	35	8	SW	36	Snow lies about 7 In: deep; Clear F. Wd. & Drift Aft.n
10	.65	.17	36	31	SW	35	Clear F.: small Sh.s of Snow Aft.n with Wd.
11	—	.84	36	26	NW	31	D.o Mo: rest Cloudy with Wind.
12	—	30.13	36	26	SW	34	Hazy & Cloudy, Wind at N.t
13	—	.02	38	37	SW	40	Mostly Clear.
14		.05	40	36	NW	38	Sleet & Rain Mo: mostly Cloudy.
15	.06	29.90	41	42	W	46	Sh: Mo: mostly Cloudy with Wind
16		.51	42	40	NW	35	High Wd. with frequent Sh.rs of Hail & Snow,
17		.96	41	30	NW	31	D.o D.o
18		.87	40	31	W	43	Snow F.: Cloudy Aft.n drizling R.: at N.t
19	.17	.79	41	40	W	43	Cloudy & almost Calm.
20		.44	42	42	SW	46	High Wd. & hazy F.: Cloudy with Drops Aft.: Clear N.t
21	.06	.70	42	35	SW	43	Mostly Clear.
22	—	.68	44	33	S	47	D.o
23	—	.98	44	37	S	46	Mostly Cloudy day & calm, Wind at N.t
24		.65	46	44	SW	47	D.o with Wind Drops Aft.n
25		.24	45	37	W	35	High Wd. with heavy Sh.rs of Snow, & clear Intervals
26	.33	.95	44	32	W	37	Sh: of Snow Mo: rest mostly Clear.
27		.32	44	40	NW	35	Wind with Sleet & Rain almost all Day.
28	.62	.88	43	31	N	32	Wind with small Sh.s of Hail & Snow.
29	.03	.90	43	30	N	32	Sh.s of Hail & Snow.
	2.12	29.66	40.4	33.14		36.86	

Broken Clouds, with some Hail.

At 8 h. A.M. Gordon Castle March 1816

D	Rain	Bar:	Therm: in	Therm: out	Wd.	Ther: at 3 P.M.	Weather
1	—	29.87	42	30	SW	32	Hazy with some Clouds.
2		.55	42	27	S	34	Hazy & Cloudy, Wind & Snow at Night
3		.22	41	34	SE	36	Mostly Cloudy, Wd. at Nt.
4		.08	42	34	SE	38	Sleet Fr. Cloudy Aftr. Clear Nt.
5	.10	28.90	41	32	SE	36	Sleet & Snow Fr. rest mostly Cloudy with Wd.
6	.07	29.06	41	33	SE	35	Do. almost all day, with Wind
7		.22	41	32	SE	34	Clear about Noon, rest Shs. of Snow
8		.33	41	30	NE	35	Shs. of Snow Mo: Clear Aftr. & Nt.
9		.64	41	27	SW	35	Clear day, Cloudy Nt.
10		.59	41	32	W	37	Heavy Shs. of Snow Fr: Cloudy Aftr. Wd. all day.
11	.06	.79	43	41	SW	49	Hazy day, Squally of Wd. with Shs. at Nt.
12		.30	43	37	S	43	Squally day with Shs.
13		.25	42	33	W	40	Wind with Shs. of Snow.
14		.78	41	31	SE	34	Clear & almost calm Mo: hazy Fr: Wd. & Snow Aft.
15	.08	.05	42	33	NW	37	Mostly Cloudy day, Clear Night.
16		.55	42	35	NW	40	Hazy Fr: Shs. of Snow Aftr. Cloudy Nt.
17		.67	42	32	SW	40	Clear Fr: Cloudy Aftr. Wd. & Shs. in the Nt.
18	.2	28.95	44	38	SW	37	High Wd. & mostly Cloudy Fr. Rain Aft: Mo: Wd. at Nt.
19	.8	29.40	44	37	NW	42	Rain early Mo: Wd. very high; Cloudy day
20	—	30.08	44	37	S	42	Clear, Wind at Night.
21		29.78	45	38	SW	42	Rain Fr: Clear Ev. & Night.
22	.19	30.11	44	35	SW	43	Hazy day, Drops Aftr. Clear Nt.
23	.02	.34	44	33	SW	46	Clear but hazy, Cloudy Nt.
24	—	.14	46	42	SW	46	Mostly Cloudy.
25	—	.10	46	42	SW	47	Clear day, Cloudy Nt.
26	—	.35	47	39	NE	45	Do. — almost calm Mo: Sea-breeze thro' the day
27	—	.37	48	39	S	46	Cloudy, some Drops Fr.
28	—	.23	46	37	S	42	Do. Mo: hazy day with Wd. Clear Nt. Ther: 30 at Mid Nt.
29	—	.21	47	36	SW	42	Cloudy all day.
30	—	.24	45	36	W	41	Do.
31	—	.23	45	37	S	40	Do.
	1.4	29.67	43.3	34.81		39.87	

... Snow Fr. Cloudy Aft. Clear Nt.

1		29.75	61	60	S	62	Cloudy F: Wind E. Aft. with a heavy Sh.

At 8. h. A. M. Gordon Castle April 1816

D	Rain	Bar.	Therm. in	Therm. out	W.d	Ther. at 3 P.M.	Weather
1	—	30.13	44	38	SE	42	Clear F: Cloudy Aft. with Wind.
2	—	29.81	44	39	SE	40	High Wind & Cloudy.
3	—	30.00	43	39	S	42	Wind & mostly Clear.
4	—	.20	45	37	S	39	Cloudy & almost calm.
5	—	29.91	44	38	S	41	D.o with some Drops Aft.
6	—	.46	44	39	W	43	Calm; Clear F: Cloudy with drops Hail Aft.
7		.27	45	39	NE	41	Small Sh.s of Sleet & Hail.
8		.24	45	35	NE	37	Wind & Sleet most part of the day.
9	.64	.61	45	36	N	41	Sh.s of Sleet with clear intervals.
10	.08	.80	45	40	NE	42	Mostly Clear day, Cloudy Nt. with a Sh.
11	.07	.92	47	42	E	46	Cloudy.
12		30.04	47	39	NE	42	D.o with Wind & some Drops.
13		29.98	46	32	N	32	Sh.s of Snow & Hail with clear intervals
14		.60	45	34	NW	37	D.o D.o
15	.23	.62	45	36	N	40	Mostly Cloudy, Snow at Nt.
16		.29	45	36	SE	34	Cloudy with W.d & Sh.s of Snow.
17	.10	.08	44	35	W	37	Heavy Sh. of Snow Mo: Cloudy day, Clear Nt.
18		.38	43	36	SW	42	Clear Mo: & at Nt. hazy day.
19		.28	44	41	W	44	Mostly Cloudy with Wind & Sh.s of Hail.
20	.02	.86	45	42	S	47	Clear Mo: hazy & Cloudy Day, with Wind.
21	—	.76	46	44	S	51	Mostly Cloudy, W.d at Nt.
22	—	.75	47	47	W	49	D.o & calm.
23	—	30.03	47	42	NW	46	Mostly Clear.
24	—	.13	49	42	N	46	Cloudy.
25	—	.21	49	42	N	46	D.o & foggy.
26	—	.24	49	46	NW	50	Fog Mo: & at Ev: Clear day.
27	—	.16	50	42	NE	46	Thick Fog F: Cloudy Aft. Clear Nt.
28	—	29.88	50	46	S	57	Mostly Clear, Wind at Nt.
29	—	.58	51	49	SE	51	Clear F: hazy & Cloudy Aft: with W.d
30	—	.61	51	50	S	50	D.o Cloudy Aft.
	1.22	29.76	46.1	40.10		43.37	

6		.91	54	50	S	55	Broken Clouds with some Hail

3		.84	55	51	NW	56	Wind with flying Sh:

At 8h. A.M. Gordon Castle May 1816

D.	Rain	Bar:	Therm: in	Therm: out	W.d	Ther: at 3 P.M.	Weather
1		29.57	51	45	S	59	Sh: Mo: rest mostly Cloudy.
2	.13	.68	51	50	S	61	Small Sh: Mo: broken Clouds thro' the day.
3		.69	52	49	SW	52	Several Sh.s with clear intervals.
4	.05	.93	52	47	S	56	Mostly Cloudy.
5		.73	52	46	NW	51	Several heavy Sh.s
6	.3	.85	52	46	W	53	Mostly Cloudy.
7		.80	51	46	S	49	Wind & Rain.
8	.42	.45	52	49	SE	46	Cloudy. Sh: Aft.n
9	.08	.70	51	42	SE	45	D°. thro' the day; Clear N.t (Night
10		.61	50	38	NE	43	Broken Clouds, Sh: at N.t Therm: 29 in the Snow & Hail.
11		.33	50	41	NE	36	Snowing most part of the day.
12		.42	49	40	SW	45	Mostly Cloudy, W.d NE. Aft: Clear N.t Ther: 27 N.t
13	.46	.57	50	41	W	43	Clear Mo: hazy F: Cloudy with Drops & NE. W.d Aft.n
14		.79	50	42	N	46	Cloudy F: rest Clear.
15		.94	50	44	SE	52	Wind & hazy F: Cloudy with a Sh: Aft.n
16	.07	.82	51	49	SE	52	Hazy & Cloudy with Wind
17		.79	51	47	S	49	D° & small Sh.s
18	.08	.95	51	50	S	57	Clear F: hazy & Cloudy Aft. & Night.
19	—	.96	53	50	W	52	Cloudy.
20	—	.91	54	50	W	56	D°
21		30.01	54	55	W	57	Clear F: Cloudy Aft: a Sh: at Ev:
22	.1	.13	54	51	S	53	Mostly Cloudy.
23	—	.20	55	50	N	50	Clear.
24	—	.13	55	51	W	63	D° Wind at N.t
25		29.67	55	53	S	52	Gentle Rain most part of the day.
26		.91	54	50	S	55	Broken Clouds, with some Hail.
27	.18	30.16	55	52	S	56	Clear, W.d N. Aft.n Cloudy at Ev: with SE. W.d
28	—	29.93	55	55	W	58	Cloudy F: Clear Aft.n
29	—			54	SW	58	Clear F: Cloudy Aft.n
30	—			52	SW	56	Mostly Cloudy, with W.d
31		.73	55	49	W	54	Wind with flying Clouds, small Sh.s Aft.n
	1.87	29.80	52.2	47.87		52.10	

At 8 h. A.M. Gordon Castle June 1816

D	Rain	Bar.	Ther. in	Ther. out	Wd.	Ther. at 3 P.M.	Weather
1		29.86	54	48	W	63	Sh: Fore: & at Ev: Cloudy Aft.
2	.13	.79	55	48	NW	54	Sh: Mo: rest Cloudy.
3		.84	55	51	NW	56	Wind with flying Sh:
4		.68	55	50	NW	50	D°.
5	.27	.72	54	49	NW	51	Frequent Sh: some Hail.
6				42	NW	50	D°. F: Cloudy with W: Aft.
7		.57	53	46	NW	50	D°. thro' the day, some Hail, with W.
8	.4	.38	53	42	N	51	Mostly Cloudy.
9		.30	53	46	NW	49	Rain most part of the day.
10		.57	53	42	NW	47	Wind & Cloudy.
11	.39	.85	53	49	SW	58	Cloudy.
12		.73	54	53	S	57	D°. with Sh:
13	.14	.78	55	57	SW	57	D°. heavy Sh: Aft.
14		30.06	54	53	NW	57	D°. D°.
15	.34	.18	55	50	NW	55	Mostly Clear.
16	—	.08	56	49	W	54	Cloudy F: Clear Aft. with N. W.
17	—	.02	57	50	SE	62	Mostly Clear, with Wind.
18	—	29.81	56	57	SW	63	D°. F: Cloudy Aft.
19		.92	57	52	S	60	Cloudy, Gentle Rain Aft.
20	.05	30.05	57	59	S	60	Clear; N. Wind Aft.
21		.14	57	54	SE	66	D°. F: Cloudy Aft: Dist: Thunder
22				54	SE	63	D°. D°. a Sh: at Ev.
23				51	S	56	Drizling Rain most part
24	.34			55	W	66	Clear; Wind N. Aft.
25	—			58	S	69	Broken Clouds.
26	—	29.78	59	57	SE	66	Mostly Clear but hazy, with Wind.
27	—	.92	59	53	SW	63	Clear; W: N. thro' the day, S. at Ev.
28	—	30.04	61	64	W	70	Broken Clouds, sultry with little Wind.
29		29.99	61	62	W	70	Sh: Mo: mostly Cloudy.
30	.05	.71	61	58	S	64	Mostly Cloudy, some Drops at N.
	2.11	29.83	55.9	51.96		58.56	

At 8 h. A.M. Gordon Castle July 1816

D.	Rain	Bar.	Therm. in	Therm. out	W.	Ther. at 3 P.M.	Weather
1		29.75	61	60	S	62	Cloudy Fr: Wind E. Aft. with a heavy Sh.
2	.06	.67	61	61	S	65	Broken Clouds.
3	—	.74	61	62	S	68	Cloudy with Wind.
4		.78	61	55	NW	56	Drizling Rain almost all day.
5	.2	.76	60	60	SW	64	Broken Clouds, W. N. thro' the day, Clear N.
6		.76	60	56	SE	64	Cloudy with Wind, Sh: at Ev.
7		.76	60	55	SE	62	Cloudy.
8		.80	60	61	SE	62	Clear; Wind NE. aft.
9		.75	60	53	E	64	Broken Clouds.
10		[illegible]	[illegible]	65	NE	61	Do. distant Thunder, Rath
11		.55	61	51	W	57	Clear Fr: Cloudy aft.
12	.18	.57	59	50	W	50	Cloudy, a Sh: at Ev.
13		.68	59	56	W	59	Several Sh.
14		.78	60	58	S	63	Cloudy, a Sh: at Nt.
15		.55	59	49	NE	57	Rain Fr: broken Clouds aft.
16	.28	.62	59	60	SW	56	Clear Mo: heavy Rain aft.
17	.4	.55	60	60	S	66	Broken Clouds
18		.84	60	60	SE	63	Sh. Fr: rest Cloudy.
19	.04	.81	60	57	SE	61	Mostly Cloudy day, Clear Night.
20		.55	60	57	S	67	Do. Wind at Nt.
21		.58	61	64	SE	75	Thunder with a Sh. early Mo: high W. & flying Clouds
22	.05	.54	62	60	S	66	Mostly Clear.
23	—	.62	62	59	SE	64	Clear Fr: hazy & cloudy aft.
24		.72	62	57	E	60	Cloudy, Fog at Ev.
25	.11	.74	62	54	NE	60	Sh. early Mo: Cloudy day.
26		.81	60	57	W	58	Cloudy, Rain aft.
27	.4	.81	60	49	N	58	Rain Mo: rest Cloudy.
28		.80	60	51	W	56	Mostly Cloudy, Rain at Ev.
29		.70	60	52	W	56	Do. with Sh.
30	.26	.50	59	48	W	56	Cloudy all day.
31		.47	59	55	NW	56	Do. Drizling Rain aft. & Nt.
	1.98	29.65	60.3	56.51		61.03	

27	—	.24	60	55	SW	61	Do. Fr: rest hazy & Cloudy

1 | 29.90 | 51 | 43 | S | 46 | Cloudy & almost calm; Sh: in the Night.

At 8 h. A.M. Gordon Castle Augt. 1816

D	Rain	Bar.	Therm. in	Therm. out	Wd.	Ther. at 3 P.M.	Weather
1	.13	29.51	59	50	W	59	Fog on the Hills Mo: Cloudy day
2		.56	58	54	NW	58	Cloudy; Rain Aft.
3		.63	58	51	NW	52	Do. Do. & Night
4		.78	58	51	NW	55	Do. Do. in the Night
5	.89	.84	58	51	W	58	Do. & foggy Mo: broken Clouds thro' the day.
6		.86	58	52	N	54	Do. Rain aft.
7	.16	.74	58	52	NW	61	Fog on the Hills, Cloudy, Wd. S. at Ev.
8		.56	58	56	S	64	Mostly Cloudy with distant Thunder, heavy Sh: at Ev.
9		.53	59	52	NW	55	Heavy Shs.
10	.58	.73	58	54	SW	57	Broken Clouds F: Rain Aft. Clear Nt.
11		.58	59	58	W	63	Clear F: heavy Sh: about Noon, high Wd. Aft.
12	.2	.72	59	57	W	64	Mostly Cloudy with Wind.
13	—	.84	59	56	SW	64	Broken Clouds. Earthquake at 10¾ P.M.
14		.82	59	54	NW	56	Cloudy; Rain aft.
15		.70	59	52	NE	52	Rain all day.
16	1.72	.60	58	50	N	52	Drizling Rain & Fog.
17		.77	58	52	NW	56	Mostly Cloudy, Wind aft.
18		30.03	58	52	NW	57	Cloudy; heavy Shs. Mo: & aft.
19		.16	58	52	S	58	Mostly Cloudy.
20		.17	58	55	E	57	Clear.
21		.13	59	57	S	59	Mostly Cloudy, drizling Rain Aft.
22		.13	59	53	SW	60	Cloudy.
23	.75	.16	59	59	W	63	Do. with Shs.
24		.20	59	55	SW	62	Do. a drizling Sh: F: mostly Clear Aft.
25	.2	.27	60	56	NW	60	Do. F: Clear aft. with NE. wind.
26	—	.22	60	55	SW	60	Clear; Wind NE. Aft.
27	—	.24	60	55	SW	61	Do. F: rest hazy & Cloudy.
28	—	.16	59	56	SW	62	Mostly hazy & Cloudy.
29		29.88	60	55	W	57	Cloudy with a drizling Sh: aft.
30		.93	59	50	NW	55	Mostly Cloudy.
31	.17	.60	58	48	N	48	Shs. Mo: heavy Sh: aft. with Wind.
	4.80	29.87	58.7	53.48		58.03	

.09 | 59 | 49 | S | 55 | Shs. F: rest mostly Clear

| .07 | .54 | 55 | 45 | W | 47 | Broken Clouds; Rain in the Nt. |

At 8 h. A. M. Gordon Castle Septr. 1816

D	Rain	Bar:	Thermr. in	Thermr. out	W.	Ther. at 3 P.M.	Weather
1		29.74	57	44	N	46	W. with Shrs. of Rain & Hail. ^ Ther: 42 at 9 h. A.M.
2	.28	.73	57	43	N	46	Do. ^ Ther: 32 in the Nt.
3		.66	56	40	SW	51	Hoar-frost & Ice Mo. Clear F. Cloudy Aftn.
4		.60	56	49	SE	53	Frequent heavy Shs. with clear intervals
5	.11	.80	56	47	W	56	Hazy Mo: broken Clouds thro' the day W. &c.
6		.93	55	49	S	57	Clear F: Cloudy Aftn. Sh: with W. at Nt.
7		.58	57	52	SW	61	Mostly Cloudy; with Shs. Aftn.
8		.54	57	52	SW	61	Cloudy F: Clear Aftn. Sh. in the Nt.
9	.21	.53	57	49	S	55	Clear F: Cloudy Aftn. W. & Rain at Nt.
10		28.90	58	54	S	55	Rain almost all day.
11	1.01	29.60	57	51	SW	53	Cloudy with frequent Shs.
12	.25	.90	56	49	W	53	Rain Mo: Cloudy F: some Sun-shine Aftn.
13		30.05	56	50	S	56	High Wind & Cloudy, Sh: at Nt.
14		29.55	58	62	SW	66	Wind & Clear F: hazy Aftn. Sh: in the Nt.
15	.27	.71	60	61	SW	66	Wind with flying Clouds.
16	—	30.01	60	53	SW	64	Mostly Clear.
17	—	.09	60	53	W	58	Cloudy F: Clear Aftn.
18	—	.07	59	48	NW	49	Cloudy.
19	—	.11	59	46	W	50	Do. F. rest mostly Clear; N.W. Aft
20	—	.01	60	47	NW	52	Clear.
21	—	29.79	59	48	S	57	Mostly Clear.
22	—	.82	58	51	S	56	Cloudy.
23		30.07	58	51	SE	55	Sh: Mo: broken Clouds.
24	.07	29.87	58	53	S	59	Sh: Mo: rest mostly Cloudy, Clear Nt. ^ Aur: Bor:
25		.94	58	53	S	62	Mostly Clear
26		30.05	59	54	S	63	Cloudy Rain Aftn.
27		.09	59	49	S	55	Shs. F: rest mostly Clear.
28	.16	29.63	58	53	SW	53	Wind & flying Shs. Clear Nt.
29		.49	56	47	SW	53	Cloudy, Sh: Aftn.
30	.12	.55	55	44	W	49	Small Shs. with clear intervals
	2.48	29.77	57.4	50.07		55.33	

1 | 29.30 | 37 | 43 | S | 46 | Cloudy & almost calm: Sh: in the night.

At 8 h. A.M. Gordon Castle Octr. 1816

D	Rain	Bar.	Therm. in	Therm. out	Wd.	Ther. at 3 P.M.	Weather
1		29.46	55	40	W	46	Cloudy & almost Calm; Sh: Aftn:
2	.07	.54	55	45	W	47	Broken Clouds; Rain in the Nt.
3	.1	.91	55	43	S	47	Mostly Cloudy, Clear night.
4		.95	55	44	S	48	Do. with Wind, high Wd & Shs. at Nt.
5	.39	.74	55	52	O	61	Rain early Mo: calm & mostly Cloudy
6	—	.84	56	51	E	54	Cloudy & almost calm, Fog on the Hills
7	—	30.23	55	45	NE	47	Do.
8	—	.23	55	45	S	51	Broken Clouds.
9	—	.21	56	47	S	52	Do. with Wind.
10		.09	55	44	SW	53	Cloudy; Shs. Aftn. & Night.
11	.12	.00	55	51	O	55	Do. & Calm, Shs. Aftn. Clear Nt.
12		.05	55	50	SW	54	Do. almost calm, drizling Shs. Aftn.
13		29.94	55	47	SW	51	Do. Do. Drops at Ev.
14	.02	.98	55	48	W	52	Mostly Clear & Calm day, Cloudy Nt. with W.
15	—	.91	56	52	SW	60	Wind & flying Clouds.
16	—	.92	56	49	SW	56	Mostly Cloudy & Calm, Drops Aftn.
17	—	.68	55	42	SW	53	Cloudy Aftn. rest Clear.
18	—	.67	56	42	W	49	Cloudy.
19		.37	55	49	N	51	Do. with W. & flying Shs.
20		.36	53	39	NW	43	High Wd. & drizling Rain almost all day.
21	.28	.78	53	42	NW	45	Wind & Rain Mo: Cloudy & Calm day.
22		.51	53	40	N	43	Rain Mo: drizling Shs. thro' the day
23		.74	51	35	S	44	Clear Mo: hazy & Cloudy day W. in the Nt.
24		.49	50	39	SW	44	Broken Clouds thro' the day, Clear Ev. Cloudy Nt.
25		.46	50	41	SE	46	Clear Mo: drizling Sh. thro' the day, high W. & R. Nt.
26	.52	.65	51	40	N	46	Mostly calm & Clear.
27	—	30.06	50	34	O	38	Clear & Calm. Ice on some pools all day.
28	—	29.97	50	33	S	40	Do. & mostly Calm, Cloudy Night.
29		.74	51	39	S	47	Cloudy, Wind & drizling Rain Aftn.
30		.58	51	44	SE	46	Frequent Shs.
31	.62	.49	51	40	E	46	Drizling Shs. Rain in the Night.
	2.06	29.79	53.7	43.61		48.87	N.B. The Rain marked on the 31st. comprehends what fell that day & Night.

30.15 | 46 | 37 | SW | 41 | Clear

At 8 h. A. M. Gordon Castle Nov.r 1816

D	Rain	Bar:	Therm. in	Therm. out	Wind	Ther. at 3 P.M.	Weather
1		29.30	51	43	S	46	Cloudy & almost calm: Sh: in the Night.
2		.19	51	40	SE	46	Mostly Cloudy day, Clear Nt.
3		.61	51	42	NE	47	Cloudy.
4		30.03	51	46	NE	47	Do. Clear at Nt.
5		29.98	50	35	W	41	Clear & almost Calm: Fog on low grounds at Eo:
6		.50	51	40	SW	48	Cloudy, Sh: of Hail at Night.
7		.15	49	30	NW	32	Heavy Sh.s of Snow, which lies unmelted
8		.40	46	25	S	32	Clear F: hazy & Cloudy Aft: Wd. in the Nt.
9	.32	28.75	46	34	S	37	Cloudy F: high NE. W. & Rain Aft.
10		29.30	45	27	SW	27	Wind with Sh.s of Snow; Wd NE. Aftn:
11	.22	.45	43	32	SE	32	Clear Mo: Cloudy F: W. Snow & Sleet Aft:
12		.37	43	40	SW	41	Mostly Cloudy, Wind at Nt.
13		.24	44	38	NW	37	Sh.s of Sleet & Hail, Snow in the Nt.
14	.52	.34	44	29	NW	31	Heavy Sh.s of Snow; W. at Nt.
15		.56	44	25	W	35	Snow 5 inches deep; Clear & calm, [illegible] at
16	.57	30.07	44	36	N	35	Small Sh.s of Snow with clear intervals
17		29.90	43	31	S	36	Heavy Sh.s of Snow F: rest Cloudy
18	.18	.50	42	35	SW	36	Clear Mo: & Nt. some Drops thro' the day
19	.46	.46	42	38	SW	43	Rain Mo: rest mostly Cloudy
20	.04	.51	45	46	SW	47	Wind & Cloudy.
21	—	.78	45	47	S	46	Do. & broken Clouds, high W. at Nt.
22	—	.95	46	43	S	38	Cloudy, Wind Fore:
23	—	.99	45	33	S	39	Clear about Noon, rest Cloudy with Drops.
24		.91	44	29	S	32	Mostly Clear day Cloudy Nt. with Sleet.
25		.57	44	36	S	40	Do. Clear Nt.
26		.80	44	33	S	41	Cloudy.
27	.05	.65	45	46	SW	50	Sh: early Mo: W. & flying Clouds.
28	—	.91	46	47	SW	52	High Wind & mostly Clear
29		30.33	47	39	W	41	Wind with flying Sh.s some Hail,
30	.03	.74	47	38	N	38	W. Mo: rest calm & Cloudy, Clear Nt.
	1.93	29.64	49.2	36.83		39.56	

| 18 | | 29.37 | 40 | 31 | S | 33 | Hazy F: Snow with E. W. Aft: Bar: 28.54 at 4 P.M. |

At 8 h. A.M. Gordon Castle Decr. 1816

D.	Rain	Bar.	Thermr. in	Thermr. out	Wd.	Ther. at 3	P.M. Weather
1	—	30.58	45	38	W	44	Cloudy; Drops at Ev.
2	—	.35	47	45	W	47	Cloudy
3	—	.41	47	43	SW	45	Do. day, Clear Nt.
4	—	.30	46	30	S	33	Clear.
5	—	29.87	46	36	S	39	Wind & Cloudy, high Wd. at Nt.
6		.67	46	38	S	41	Sh: Mo: rest mostly Cloudy.
7	.05	.19	44	32	S	35	Clear.
8	—	.21	44	32	S	34	Broken Clouds.
9		.30	44	40	SE	40	Mostly Cloudy, Sh: at Nt.
10		.39	44	31	S	35	Clear Fr: Cloudy with high Wd. Aft. Rain at nt
11		28.80	43	30	S	34	Do. & night, Sh: of Snow Aftn. nt
12		29.13	41	27	S	28	Clear, Thermr. 22 at 10 P.M. 23 at Mid.
13		.04	41	23	S	25	Do.
14		.11	41	24	S	30	Sh: of Snow Fr: rest Clear.
15		28.86	41	29	SE	35	Snowing mostly all day, W. NW. at Nt.
16	.02	29.17	41	29	S	32	Clear.
17	—	.30	40	26	SW	31	Cloudy.
18		.52	41	33	NE	36	Do. with Shs. of Hail & Sleet; Do. at Nt.
19	.17	30.44	40	35	N	35	Do. Clear Night, Bar: 30.61 at Nt.
20	—	.48	39	30	SW	34	Clear Fr: broken Clouds with Wd. Aft.
21	—	.10	40	35	SW	37	Mostly Cloudy, Wind at Night.
22	—	29.84	40	32	SW	36	Clear day, Cloudy Nt. with high Wd.
23	—	.35	42	43	W	44	Broken Clouds Fr: hazy & Cloudy Aft.
24		28.94	42	40	W	38	Rain Mo: & Fr: Clear Ev. & Night.
25	.25	29.37	42	37	SW	39	Mostly Clear.
26		28.66	43	39	W	38	Clear Mo: & Nt. Shs. thro' the day, Bar: 28.55 at Noon
27	.08	.87	41	32	SW	34	Shs. of Snow with clear intervals.
28		29.37	40	31	S	33	Hazy Fr: Snow with E. Wd. Aftn. Bar: 28.54 at 4 P.M.
29		.03	40	33	N	34	Sleet & Snow with high Wd. Fr: Cloudy Aft. Clear Nt.
30		30.10	39	25	S	24	Clear & mostly calm, Cloudy Nt.
31	.34	29.72	40	35	SE	36	High Wind & Cloudy
	1.71	29.51	42.2	33.32		35.68	

1	—	30.54	48	37	W	47	Mostly Cloudy day, Clear night.

M 8 h: A: M. Gordon Castle Jan.y 1817

D	Rain	Bar:	Therm. in	Therm. out	W.d	Ther. at 3 P.M.	
1		29.07	41	40	S	41	Wind & mostly Cloudy, Sh: at N.t
2		28.76	41	40	S	40	Mostly Clear.
3	.03	29.13	41	33	SW	35	D.o
4		28.96	41	35	NW	35	Rain, Snow & Sleet F.: Clear N.t
5		29.06	40	32	SW	34	Mostly Clear.
6	.22	.26	40	32	NW	35	Sh.s of Snow with clear Intervals
7	.04	30.23	41	32	SW	36	Mostly Clear.
8	—	.21	41	35	S	40	Mostly Cloudy.
9	—	.22	43	42	S	45	Broken Clouds with W.d high W.d in the N.t
10	—	.09	44	45	S	47	D.o
11	—	.15	46	46	SW	47	D.o D.o but almost calm. — A fine day.
12		29.92	45	43	W	38	Rain Mo: rest mostly Cloudy.
13		.56	44	36	S	36	Cloudy; Sh: about Noon.
14	.12	.43	44	32	N	30	Mostly Clear with Wind.
15		.10	43	30	NW	34	Sh.s of Snow F: and at Night.
16		.14	41	25	S	30	Mostly Cloudy, Snow at N.t
17		28.54	41	30	S	37	Mostly Clear F: Sleet Aft: W.d at N.t
18		.58	41	35	SE	41	Wind with broken Clouds, Drops F,
19		.78	42	39	S	39	Clear day, Cloudy N.t
20		.63	43	39	S	42	Cloudy, Sh: of Snow in the N.t — Bar: 28.39 at 10 P.M.
21	.66	.61	42	35	W	35	D.o F: Clear Aft.n & night.
22		29.07	42	35	S	38	Sleet Mo: Clear Aft.n high Wind at N.t
23	.22	.19	43	40	SW	42	Clear F: Squally with Sh.s Aft: high W.d N.t
24		30.06	43	30	S	33	Mostly Cloudy, Sh: of Snow Aft: W.d in the N.t
25	.25	29.79	45	50	SW	51	Broken Clouds with Wind. — A fine day.
26		.71	47	48	SW	50	Mostly Clear F: drizling Rain Aft.n
27		30.15	46	37	SW	41	Clear.
28		.24	45	37	SW	44	Mostly Cloudy.
29		.09	45	42	NW	45	D.o with drizling Sh.s
30	.06	.28	47	49	W	53	Cloudy day, Clear N.t
31	—	.40	47	40	W	47	Mostly Clear.
	1.6	29.50	43.1	37.22		40.08	

At 8 h. A.M. Gordon Castle, Feb.y 1817

D	Rain	Bar.	Therm. in	Therm. out	W.d	Ther at 3 P.M.	Weather
1	—	30.54	48	37	W	47	Mostly Cloudy day, Clear Night.
2	—	.33	48	40	SW	45	Clear.
3	—	.12	48	41	SW	44	Mostly Clear day, Cloudy Nt.
4		29.50	48	41	SW	45	Clear F: Cloudy Aft: Sh: at Nt.
5		.39	48	36	NW	38	Cloudy with Sh. of Sleet & Snow.
6	.12	.49	47	44	W	46	Squally with Sh.s
7		.58	47	39	W	47	Do
8	.33	.50	49	49	W	47	D. some Snow. Aur: Bor:
9		.49	47	34	W	40	Clear F: hazy Aft.n Cloudy Nt.
10		.88	47	34	W	38	Sh.s of Snow, with Clear intervals.
11		.98	46	29	SW	38	Clear F: hazy Aft.n high Wind at Nt.
12	.15	.18	46	38	N	32	Wind with Sh.s of Snow
13		.65	44	30	S	35	Sh.s of Snow, Clear Nt. with Wind.
14		.10	43	33	W	38	Do with Clear intervals.
15	.2	.63	43	39	W	38	Do & Sleet with high Wind.
16		.25	43	36	NW	37	Wind & Cloudy F: Clear Aft.n
17	.58	.33	45	43	SW	50	Mostly Clear F: Gusts of W.d with Sh.s Aft.n & Nt.
18		.60	45	36	W	43	Cloudy, W.d with Sh.s Aft.n
19		.90	45	35	W	41	Clear F: hazy Aft: high W.d & Cloudy Nt.
20	.34	.07	46	43	SW	42	Small Sh. Aft.n rest mostly Cloudy.
21		28.97	45	30	W	36	Mostly Clear with W.d a Sh. of Snow at N.
22	.03	29.57	46	39	W	42	Cloudy.
23		.46	46	48	SW	51	Mostly Clear day, Gusts of high W.d & Sh.s at Nt.
24		.46	46	37	W	43	Wind with flying Sh.s Clear Nt. & calm.
25		.45	47	47	SW	52	Mostly Cloudy day, Clear Nt.
26		.28	46	33	SW	37	Clap of Thunder at 1/2 h. A.M. with high W.d & Hail Snow & Sleet thro' the day
27		.05	46	38	NW	38	Wind with Sh.s of Snow & Sleet.
28	.78	.40	46	43	SW	52	Heavy Rain Mo: hazy Aft. & Night
	2.53	29.51	42.5	38.11		42.21	

At 8 h. A.M. Gordon Castle, March 1817

D	Rain	Bar:	Thermo. in	Thermo. out	Wind	Ther. at 3 P.M.	Weather
1		29.27	47	38	S	45	Mostly Cloudy, high Wind at Nt.
2		.17	45	32	W	42	Clear F. Cloudy Aft.n high Wd. & a Sh. at Nt.
3	.04	28.83	46	34	SW	43	Do. rest hazy & Cloudy, Sh: in the Nt.
4		.70	45	33	SW	40	Mostly Clear.
5	.03	.87	45	32	SW	39	Do. with flights of Snow & Aur: Bor:
6		.77	45	33	W	39	Snow Mo. & F: Clear Aft. & Nt.
7	.08	.93	45	30	SW	40	Clear.
8		.89	45	31	W	38	Do. F: Sh. of Snow Aft.
9		29.76	46	34	NW	37	Frequent Shs. of Snow with gusts of W.
10	.13	.95	45	32	W	38	Clear F: Cloudy Aft: & Night; almost calm.
11	—	.76	46	43	SW	49	Cloudy.
12	—	.68	47	45	W	53	Clear day, Cloudy Nt.
13	—	.68	48	44	NW	47	Wind & mostly Cloudy, with Drops.
14	—	30.24	47	36	S	49	Clear.
15	—	.04	49	46	SW	53	Cloudy.
16	—	29.96	49	47	SW	54	Do. Mo: & at Nt. Clear day.
17	—	30.30	49	38	SW	47	Cloudy.
18	—	29.90	50	48	SW	52	Do. Day, high Wd. at Nt. & Clear
19		.58	47	33	W	37	Shs. of Snow with Wind.
20		.97	46	25	NW	28	Wind, Snow & Drift almost all day.
21	.13	30.13	45	26	SW	37	Clear & mostly calm, Wind at Nt.
22		29.83	44	33	S	38	Cloudy with Wind.
23		.66	44	42	SW	50	Mostly Cloudy with small Shs.
24		.56	45	38	W	40	Shs. of Snow with clear intervals.
25	.1	.62	45	37	SW	45	Broken Clouds, Wd. & Cloudy Nt.
26		.30	47	43	W	37	Rain Mo: Shs. of Hail & Snow Aft.
27	.1	30.04	46	37	N	41	Cloudy F: Clear Aft. hazy with Wd. at Nt.
28	—	29.61	46	40	SW	49	Mostly Clear, high Wd. at night
29		.29	47	43	W	47	Wd. with Shs. & Clear intervals.
30		.74	47	41	W	47	Broken Clouds with Drops
31	.05	30.18	48	37	SW	48	Mostly Clear.
	0.66	29.89	46.3	38.90		43.51	

M D h. A. M. Gordon Castle April 1817

D	Rain	Bar:	Therm: in	Therm: out	Wd	Ther: at 3 P.M.	Weather
1	—	30.17	49	46	SW	60	Mostly Clear, but hazy with Wind
2		.32	49	43	NW	50	Sh: Mo: Cloudy day, Clear Night.
3	.05	.60	49	39	N	48	Clear
4	—	.50	50	43	SW	57	D° Wd N. from Noon till Ev:
5		.35	51	47	SW	45	Hazy Fr: Rain with NW. Wd Aft:
6		.70	51	41	NE	49	Clear, a little hazy.
7		.50	51	43	SW	52	Mostly Clear, Wind at Nt.
8		29.85	52	47	SW	43	Wind & mostly Cloudy. Ther: 26 Nt.
9	.18	30.03	50	32	NW	34	Stormy, Wd & Snow Shs: Ground often covered
10	.12	.16	48	33	SW	46	Mostly Clear Fr: Shs of Snow Aft:
11		.25	48	33	SW	46	Cloudy with small Shs of Sleet
12		.03	48	43	W	50	D° Shs Mo: & at Night.
13		.02	49	47	W	55	Clear Mo: rest Cloudy with some Drops.
14		.01	50	51	W	63	Cloudy; Sh: Mo:
15	.27	29.87	51	46	NW	48	Cloudy, Sh: Aft:
16		.94	49	36	N	41	Wind with Shs of Sleet, Snow & Hail.
17	.18	30.36	48	36	N	45	Cloudy Fr: Clear Aft:
18	—	.34	49	45	W	56	Clear Mo: rest mostly Cloudy.
19	—	.37	50	40	W	53	Cloudy, Wd N. Aft:
20		.54	50	46	N	52	D° with Shs
21		.50	51	50	N	53	D° almost calm; Sh: Aft: with S.W.
22	.13	.45	51	42	N	55	Thick Fog Mo: Clear day Cloudy Nt.
23	—	.42	52	48	N	53	D° D°
24	—	.50	53	42	N	46	D° rest mostly Cloudy with Wd.
25		.48	52	40	N	42	Mostly Cloudy with Shs of Sleet
26		.20	52	46	NW	50	Cloudy Shs at Night.
27	.05	.17	52	44	NW	56	D° Fr: & Night, Clear Aft:
28		.13	53	46	NW	54	Mostly Cloudy, Sh: in the Night.
29	.04	29.76	53	45	NW	47	Clear Mo: Cloudy day, Shs at Nt.
30	.09	30.07	53	43	N	46	Mostly Cloudy, Sh: at Ev:
	1.11	30.25	50.4	43		49.5	

1	—	29.81	55	46	NW	50	Cloudy

At 8 h: A. M. Gordon Castle May 1817

D	Rain	Bar:	Therm: in	Therm: out	Wd.	Ther: at 3 P.M.	Weather
1	—	30.16	53	42	NE	50	Mostly Cloudy.
2		.05	53	47	W	53	Do. with Drops, Rain at Nt.
3	.07	29.70	53	54	SW	60	Do. Sh: at Nt.
4		.56	52	4[illegible]	W	43	Wind with flying Sh: some Hail
5		.54	51	49	SW	51	Do. Do. Clear Nt.
6	.2	.88	51	43	W	48	Do. Do. Do.
7		30.22	51	45	SW	53	Cloudy F: Clear Aft: Cloudy & W. at Nt.
8		.03	51	41	NW	46	Clear F: Flights of Snow Aftn. Ther: 30 Nt.
9		29.95	51	41	SW	52	Ice & Clear Mo: Cloudy day, Wd. at Nt.
10		.32	50	46	S	46	Broken Clouds F: Rain Aft: Aur: Bor:
11		.35	50	44	SW	51	Cloudy with Sh: Wd. N. Aftn.
12	.24	.21	51	45	N	49	Cloudy F: Clear Aftn & Nt.
13	—	.45	53	46	N	51	Mostly Clear with broken Clouds.
14	—	.72	53	47	N	53	Mostly Cloudy with SE. Wd. Aftn.
15		.87	53	46	N	54	Thunder with a small Sh: Aft: rest mostly Cl
16		.83	54	50	W	52	Cloudy, Rain Aftn. Snow in the Nt.
17	.3	.68	53	39	W	46	Ground covered with Snow Mo: broken Clouds
18		.72	52	46	SW	42	Clear Mo: Cloudy day, Rain Aft. & Nt.
19	.38	.55	52	43	NW	51	Mostly Clear
20	—	.80	53	46	N	52	Do.
21		.81	54	48	N	51	Broken Clouds.
22		.55	55	45	NE	45	Rain thro' the day, Broken Clouds at Nt.
23		.56	54	49	E	58	Mostly Cloudy Sh: in the Night.
24	.36	.47	55	54	SE	56	Broken Clouds, Sh: Aft:
25	.03	.55	55	50	SE	53	Mostly Cloudy.
26	—	.65	55	47	NE	49	Do.
27		.73	55	43	NE	45	Rain all day.
28	1.13	.98	53	45	NE	47	Cloudy, Fog on the Hills, Sh: at Nt.
29		30.06	54	44	NE	47	Mostly Cloudy, Drops Aftn. Do.
30		.10	54	44	N	48	Do. with small Sh.
31	.02	.02	55	46	NE	48	Sh: Mo: Cloudy F. Clear Aftn & Nt.
	2.73	29.74	52.9	45.68		49.84	

At 8 h. A.M. Gordon Castle June 1817

Day	Rain	Bar:	Therm in	Therm out	W.d	Ther at 3 P.M.	Weather
1	—	29.81	55	46	NW	50	Cloudy.
2		.65	55	47	W	58	Mostly Cloudy, Sh: Aft.n W.d S.
3		.41	55	48	SE	58	Mostly Clear F: Sh.s Aft.n
4		.04	56	54	SW	59	Cloudy with small Sh.s
5		.61	56	53	W	58	Clear with Wind Fore: Cloudy Aft.n
6	.13	.76	56	58	SW	64	Mostly Clear.
7		.68	57	56	S	67	Small Sh: F: rest mostly Cloudy.
8		.61	58	53	NW	60	Drops Mo: & at Ev. rest mostly Clear
9		.71	58	54	N	59	Clear F: Thunder & heavy Rain Aft.n
10		.78	58	51	NE	51	Mostly Cloudy with small Sh.s
11	.33	30.00	58	46	N	52	Broken Clouds, Wind at N.
12		29.62	58	53	SE	51	Rain thro' the day, Clear at Ev:
13	.4	.52	57	58	S	60	Small Sh: F: W.d N. Cloudy Aft.n W.d SE. Rain at N.t
14		.27	57	44	N	47	Rain Mo: & F: Cloudy with Wind Aft.n
15		30.09	56	45	NW	49	Wind with flying Sh.s some Hail.
16	.94	.20	56	54	S	63	Cloudy, Wind Aft.n & N.t
17	—	29.94	57	57	S	64	D.o F: Clear Aft.n & Night.
18	—	.91	57	55	SE	67	Mostly Clear, Fog about Noon.
19	—	.76	59	63	SE	76	D.o F: Cloudy Aft.n
20		.92	61	57	NE	56	Drizling Rain F: Fog Aft.n & Night.
21		30.06	60	55	O	60	Calm, Fog most part of the day.
22		.17	60	61	NW	72	Clear F: Thunder & a heavy Sh: Aft.n
23	.24	.17	61	62	SE	78	Clear with a Breeze of Wind.
24		.03	64	61	SE	76	D.o F: Cloudy Aft.n small Sh: at Ev:
25		29.97	65	63	N	66	Mostly Cloudy day, Clear Night.
26		.97	64	58	NE	60	Clear.
27		.80	64	54	NE	60	Cloudy.
28		.59	64	62	SE	62	D.o with Sh.s
29		.70	62	60	SE	64	D.o with drops at Night
30	.62	.49	62	60	SW	64	Mostly Cloudy, heavy Sh: Aft.n
	2.66	29.77	58.8	54.93		61.03	N.B. The Rain marked on the 20.th includes what fell on that day.

At 8 h. A. M. Gordon Castle, July 1817

D	Rain	Bar.	Therm. in	Therm. out	Wd.	Ther. at 3	Weather
1	—	29.65	62	56	SE	61	Mostly Cloudy, Wd. N. at Noon, S. Aftn.
2		.34	63	53	E	57	Drizling R: thro the day, heavier at Nt.
3	.42	.71	62	54	N	61	Fog Mo: & at Night, Clear day.
4	—	.78	62	53	N	57	Do. & almost all day.
5				47	N	53	Do. & drizling Rain.
6		.60	61	57	N	61	Clear about Noon, rest Cloudy.
7		.56	61	55	W	59	Cloudy, Rain Aft: & Night.
8		.59	61	49	W	56	Drizling Rain almost all day.
9	1.01	.84	60	56	NW	61	Cloudy day, Clear Nt.
10	—	.86	59	53	N	57	Mostly Clear.
11	—	.92	60	56	N	57	Mostly Cloudy.
12	—	.98	60	56	NE	60	Clear.
13		.89	60	62	E	64	Mostly Cloudy with Drops, Sh: at Nt.
14		.67	60	56	NE	60	Rain Fr: rest Cloudy.
15	.37	.54	59	57	NE	61	Cloudy with some Drops.
16		.74	59	54	N	55	Rain almost all day.
17	.42	.85	59	56	N	63	Cloudy, drizling Rain at Nt.
18		.85	59	53	NW	56	Do. small Sh: Aft.
19		.94	58	49	NW	57	Broken Clouds.
20		.87	58	56	SW	60	Mostly Cloudy, Wd. E. aftn.
21		.64	60	62	S	65	Clear Mo: & Nt. Cloudy with small Shs. aftn.
22		.46	60	62	SW	67	Do. — Thunder & Shs. thro the day.
23	.12	.90	60	60	SW	68	Mostly Cloudy.
24	—	30.04	60	60	S	68	Do.
25		29.78	60	58	S	68	Do. with a small Sh:
26	.14	.47	61	60	S	66	Broken Clouds, heavy Sh: aftn.
27		.34	61	57	S	61	Do. with heavy Shs.
28	.26	.39	60	58	S	64	Mostly Cloudy Shs. aft.
29		.77	60	55	SW	63	Do. with small Sh.
30		.72	60	56	S	59	Heavy Shs. some Hail & a Clap of Thunder
31	.62	.57	60	59	E	59	Cloudy, Rain Fr. & at Night.
	3.36	29.71	60	55.97		60.77	N.B. The Rain marked on the 31st includes what fell on that day.

At 8 h. A.M. Gordon Castle, August 1817

D.	Rain	Bar.	Therm. in	Therm. out	W.	Ther. at 3 P.M.	Weather
1		29.70	60	56	NW	58	Heavy Sh.s Fr: Clear at Night
2	.2	.88	60	53	W	61	Mostly Clear, Wd. N. Aft.n
3		.47	60	52	SW	59	Rain Mos & Fr rest Cloudy.
4	.12	.55	60	55	NW	58	Cloudy Mo: & night, Clear Aft.
5	—	30.01	60	53	NW	57	Mostly Cloudy.
6	—	29.91	60	52	SW	56	Do & hazy, with Wind
7	—			57	SW	61	Mostly Cloudy.
8		.55	60	58	NW	58	Cloudy, Sh: Mo: Rain Aft.n & N.t
9		.30	60	51	W	53	Rain all day; Wd. Aft.n & N.t with heavy Rain
10		.61	58	51	NW	52	Do fair at Ev:
11	2.68	.71	58	53	S	58	Broken Clouds Fr: hazy & Cloudy Aft. Sh.s N.t
12		.31	58	58	SE	55	Rain almost all day.
13	.85	.10	62	56	S	60	Broken Clouds Fr: Sh.s Aft.
14		.42	58	56	SW	60	Do with some Drops, Clear N.t
15	.15	.15	59	58	SW	63	Small Sh: Mo: mostly Cloudy, Wd & Clear N.t
16		.49	59	55	SW	65	Clear Fr: hazy & Cloudy Aft.n Sh: at Ev:
17		.41	59	53	NW	60	Frequent heavy Showers,
18	.44	.62	59	52	W	62	Mostly Cloudy day, Wind & Rain at N.t
19	.34	.45	59	53	W	61	Mostly Clear Fr: Cloudy Aft. Sh: at N.t
20		.65	58	49	N	50	Rain Mo: & Fr: rest Cloudy.
21	.81	30.03	58	50	NW	54	Mostly Clear.
22	—	.12	58	51	N	54	Cloudy Aft.n rest Clear.
23	—	.08	59	53	S	62	Mostly Cloudy & hazy.
24		.00	59	57	SE	62	Broken Clouds, small Sh.s at Ev:
25		29.62	59	53	E	55	Wind & mostly Cloudy, Sh.s at N.t
26		.05	59	51	SE	61	Rain Mo: & Fr: Clear at Ev: Cloudy N.t
27	.96	.40	59	54	N	58	Sh: early Mo: Cloudy day with Wind.
28		.76	59	52	N	56	Cloudy.
29		.78	59	52	E	54	Do
30		.97	59	49	SE	53	Broken Clouds, Rain in the N.t
31		.67	58	54	SE	57	Wind & Rain early Mo: drizling Sh.s thro' the day
	6.87	29.63	59.1	53.45		57.80	

2		.92	54	36	NW	41	Heavy Sh.s of Hail & Snow.
3	[illegible]						

At 8h. A. M. Gordon Castle Sept.r 1817

D	Rain	Bar.	Therm. in	Therm. out	W.d	Ther: at 3 P.M.	Weather
1	—	29.80	58	54	SW	58	Mostly Cloudy; Clear Night
2	—	30.05	59	54	S	59	Broken Clouds.
3	.04	29.95	59	58	SE	70	Drizling Rain early Morn. & Fog; high Wd. & Sh.s aft.
4		.89	60	56	S	60	Rain Aft.n rest Clear.
5	.06	30.20	59	51	S	62	Clear with Wind.
6	—	29.88	59	51	S	62	Mostly Cloudy.
7	—	30.17	59	55	S	63	Do. Clear Night.
8		.30	59	57	S	65	Broken Clouds & heavy Sh. Aft.n
9	.27	.20	59	49	SE	54	Mostly Clear, Wind Aft.
10	—	.07	59	53	S	64	Clear.
11	—	.03	61	57	S	64	Do. Wd. SE. aft.
12	—	29.87	61	59	S	63	Mostly hazy & Cloudy day, Clear Nt.
13	—	.97	59	49	SW	59	Broken Clouds & almost Calm. Ther: 42 at mid-nt
14	—	30.13	59	48	W	59	Mostly Clear, E. Wd. at Ev.
15	—	.17	59	48	S	61	Clear.
16	—	.06	61	60	S	68	Do. Wind at Nt. Ther: 70 at Noon
17	—	.03	62	59	S	67	Do. Do. all day.
18	—	.10	62	54	S	61	Do. thro' the day, Cloudy Nt.
19		.05	63	52	N	54	Thick Fog & drizling Rain; heavy at Nt.
20		.09	61	52	NE	56	Foggy & Cloudy.
21		.04	60	51	N	53	Do. Clear towards Ev.
22		.00	60	48	N	53	Fog & drizling Rain.
23		.10	60	50	E	58	Drizling & Cloudy Aft.n & Night.
24	.92	29.98	58	53	S	57	Clear & Cloudy Aft.n W. & a heavy Sh. at Nt.
25	.14	.89	59	52	S	56	Cloudy day, Clear Nt. with Wind.
26	—	28.82	58	50	S	53	Wind & mostly Cloudy. Bar: 28.57 at Nt.
27		.74	57	50	SW	56	Do. & broken Clouds, small Sh.s Aft.n
28		29.35	57	46	W	50	Wind with flying Sh.s some of them Hail.
29		.79	56	41	NW	47	Broken Clouds with Sh.s
30	.34	30.13	56	36	N	46	Snow on the Hills, Clear & calm day; Wind & Cloudy Nt.
	1.77	29.99	59.3	51.77		58.43	

At 8 h: A. M. Gordon Castle Oct.r 1817

D	Rain	Bar:	Therm. in	Therm. out	Wd	Ther. at 3 P.M.	Weather
1		29.73	56	38	NW	40	Frequent Sh.s of Hail & Sleet, with W.d
2		.92	54	36	NW	41	Heavy Sh.s of Hail & Snow.
3	.70	30.20	54	38	SW	44	Sh.s Mo: Cloudy F: Clear Aft. & Night
4	——	.44	54	33	S	46	Ice & Hard frost Mo: Clear & Calm.
5	——	.47	53	34	S	45	Clear
6	——	.48	53	33	S	49	D.o Wind N. Aft.n
7	——	.39	54	35	SW	46	D.o D.o
8	——	.28	54	35	SW	47	D.o D.o
9		.22	54	36	S	49	D.o F: Cloudy Aft.n Rain in the N.t
10		.15	55	41	N	43	Rain F: Cloudy Aft.n Sh. at N.t
11		.24	53	40	NW	44	Cloudy, a Sh. Fore: N.t
12	.24	.36	53	43	NW	46	D.o Sh: in the N.t
13		.41	51	39	W	45	D.o Sh: Aft.n
14		.38	53	43	NW	46	D.o with Sh.s
15		.28	52	44	N	46	Frequent Sh.s with Clear intervals.
16	.48	.32	52	43	S	49	Mostly Clear.
17		.30	51	35	S	47	Clear F: Cloudy Aft.n Sh.s in the N.t
18		.31	52	42	N	45	Frequent Sh.s with Clear intervals.
19		.28	52	39	W	46	Cloudy mostly calm, a Sh: Mo:
20	.16	.18	51	35	SW	47	Clear F: Cloudy Aft.n & N.t
21	——	.02	51	36	S	46	Mostly Clear with Wind.
22	——	29.87	53	38	SW	50	Broken Clouds & mostly calm.
23	——	30.20	53	35	S	49	Mostly Clear & Calm.
24	——	.13	52	40	SW	46	Mostly Cloudy.
25		29.85	51	41	S	45	Wind & mostly Clear. (at Mid. N.t
26		.62	51	44	S	41	Rain thro' the day, Clear N.t Ther: 32
27	.25	.34	49	38	S	43	High Wind & mostly Cloudy.
28	——	.20	48	35	S	39	Cloudy day, Clear N.t
29		.24	48	33	S	39	Clear day, Wind & hazy at N.t
30		28.62	48	38	S	40	W.d very high Mo: Wind & Sh.s thro' the day
31	.08	.98	47	36	SW	38	Wind & mostly Clear.
	1.91	30.01	52	37.93		44.74	

At 8 h. A.M. Gordon Castle Nov.r 1817

D	Rain	Bar:	Ther: in	Ther: out	W	The at 3 P.M.	Weather
1	.09	29.71	47	36	SW	42	Sh.s of Sleet early, Clear day.
2		.77	49	42	SE	45	Wind & Cloudy Fr. with Drops, Clear Aftr. & Nt.
3		30.12	49	38	S	41	Clear Mo: rest Cloudy, Sh: Aftr. Wd. at Ev.
4	.03	29.87	51	52	Sw	53	Cloudy; Wind Mo: & at N.
5		.79	51	50	Sw	52	Mostly Clear; Fog & a Sh: at Nt.
6		.83	50	40	S	46	Cloudy Fr. Clear Aftr. & Night
7	.2	.68	50	40	S	46	Sh: early in the Mo; Mostly Cloudy, Wd. at Nt.
8		.24	52	43	SW	49	Broken Clouds
9		.08	52	42	SW	47	Cloudy; Sh: about Noon.
10	.07	.71	51	42	SW	49	Clear day, Cloudy with Wd. at Nt.
11		.67	52	46	S	49	Cloudy with Wind, a Sh: at Ev.
12		.63	50	38	SE	45	Mostly Cloudy, high W. at Nt.
13		.55	51	43	Sw	40	Clear & mostly Calm. ~ A fine day.
14		.63	51	42	SE	45	Wind & drizling Rain!
15		.41	51	44	SE	49	High Wind & Rain.
16		.53	51	41	SE	47	Mostly Clear
17		.95	51	43	S	50	Cloudy, Wind & Rain Fore:
18	.75	.71	53	49	Sw	50	Several Showers.
19	.05	30.30	52	43	SW	46	Mostly Cloudy. ~ Bar: 30.50 at Mid-Night.
20		.23	51	42	Sw	47	Mostly Clear day, Sh.s in the N.
21		29.79	53	45	NW	43	Cloudy, Sh.s Fr.
22		30.08	52	40	S	46	Mostly Clear.
23				44	S	47	Cloudy, Wind in the Night
24				38	Sw	40	Sh: of Snow at Ev: rest mostly Clear
25	.22	29.70	49	30	W	33	Broken Clouds with some Hail, Clear Nt.
26		.76	48	33	S	46	Hazy & Cloudy, Wind & Rain at Nt.
27	.3	.70	49	40	W	42	Cloudy. Rain in the N.
28	.19	.80	50	43	W	45	Do. Wind at Nt. ~ Ther: 50 at Mid-Nt.
29		.65	50	40	SW	44	Mostly Cloudy, Sh: at Ev:
30	.03	.72	50	40	SE	45	Clear Mo: & at Nt. rest Cloudy.
	1.93	29.73	50.6	41.63		45.63	

… 44 35 Sw 39 Sh: of Snow & Sleet Mo: Clear Aft: & N…

At 8 h: A.M. Gordon Castle Dec.r 1817

D.	Rain	Barom	Therm. in	Therm. out	Wind	Ther. at 3 P.M.	Weather
1	—	29.49	50	40	Sw	43	Mostly Cloudy day, Clear at Nt
2		.35	49	35	Sw	35	Rain most part of the day. (Rain Ha: day
3	.92	.74	48	36	NE	38	Rain & Sleet Mo broken Clouds with Sly. wd
4		.62	47	36	Sw	41	Cloudy; a Sh: Fr Wind at Nt
5		.08	47	43	Sw	40	Do Clear Nt & almost calm.
6		.16	46	35	N	37	Do with small Shs
7		.14	46	35	Sw	38	Do Fr a Sh: Mo: Clear Aft: & Night
8		28.93	45	25	S	34	Clear Mo: Sh: of Snow about Noon, R: Aft
9	.22	29.19	45	33	S	33	Cloudy; a small Sh: Morn:
10		.38	45	30	S	32	Do Shs of Snow at Eo:
11		.51	44	25	Sw	27	Clear.
12		.59	43	23	Sw	25	Do
13		.64	43	32	S	34	Do Wind & Cloudy Nt.
14		.43	43	37	SE	39	High Wind & Cloudy, with drizling Shs
15	.23	.38	43	36	S	36	Cloudy day, Clear Nt with Wind.
16		.59	43	34	SE	38	Clear Mo: Cloudy day, Rain at Nt
17	.4	.00	43	37	W	38	Mostly Cloudy, high Wd. with a Sh: at Nt.
18	.1	28 .43	43	35	S	37	Cloudy with Shs at Nt. a Bar: 28.36 at 5 P.M.
19		.82	43	30	SE	37	Clear Mo: Shs thro' the day, Snow in the Nt
20		29 .60	42	31	SE	33	Cloudy with flights of Snow: a Ground covered
21		.53	42	31	Sw	32	Do a Sh: of Snow at Eo:
22		.57	41	24	Sw	27	Clear
23		.52	41	30	S	22	Do Cloudy at Eo: with a Sh: of Snow
24		.93	41	30	Nw	33	Cloudy; some Snow at Nt
25		30.09	41	31	Nw	31	Do Do
26		29.83	40	35	Sw	35	Cloudy, Wind at Night.
27		.20	40	30	Sw	35	Do Wind Mo: Aftn
28		.79	40	32	Nw	33	Sh: of Hail & Snow with Wind.
29		.95	40	27	Sw	35	Cloudy, Sh: of Sleet at Nt
30		.76	40	31	Sw	34	Broken Clouds.
31	.57	.91	41	33	S	34	Clear
	2.44	29.45	43.4	32.32		34.42	

27 .41 42 29 Sw 38 Clear, but hazy & high Wd & Sh: Aft & Nt … Bar 28…

.77 | 39 | 24 | S | 29 | Clear. ~ Ther: 29 at Mid-Night.

At 8 h. A. M. Gordon Castle Jan.y 1819

D	Rain	Bar:	Therm: in	Therm: out	Wd.	Ther: at 3 P. M.	Weather
1	—	30.07	41	29	S	29	Clear & almost calm ~ A fine day.
2	—	.25	41	24	S	32	D.o Wind at Night.
3		.03	42	33	SE	33	Cloudy with Wind; Sleet & high W.d at N.t
4		29.95	41	34	SE	37	D.o D.o and some Sleet.
5		.33	41	35	S	36	Mostly Cloudy day, Clear N.t
6		.78	41	33	SW	37	Clear F.: Cloudy Aft.: Sh: at N.t
7		.55	41	37	SW	38	Cloudy with small Sh.s
8		.67	42	35	W	35	Mostly Cloudy, with Sh.s
9	.58	.37	42	36	SW	44	Mostly Clear.
10	.06	.05	45	45	SW	43	Sh: early in the Mo: heavy Sh: Aft.n Clear N.t
11		.25	43	34	SW	34	Cloudy Mo: & at Ev: with small Sh.s Clear Aft.n
12	.3	.58	43	30	W	33	Clear F.: Wind & Cloudy Aft.n & N.t
13		28.70	50	50	SW	44	Wind very high Mo: & F. blew down Trees, Sh: Aft.n Clear N.t
14		29.49	44	34	SW	40	Clear F.: but hazy, a Sh: with Wind Aft.
15	.36	28.68	44	44	SW	41	High Wind & Sh.s Hail & Snow Aft.n & N.t
16		29.34	42	30	SW	34	Clear F.: hazy & Cloudy Aft.n
17		.29	41	30	SW	32	Sh.s of Snow with clear intervals.
18		.46	41	30	W	34	D.o
19		30.17	41	32	S	38	Cloudy, Wind Aft.n & Night.
20	.03	29.89	42	38	S	44	Broken Clouds.
21		.30	44	43	W	38	Rain F.: Clear Aft.n & N.t ~ Bar: 29.73 at N.t
22		.22	43	40	W	39	Rain thro' the day, Sh. of Snow at Ev. Clear N.t
23	.24	.10	41	28	SW	30	Broken Clouds with flights of Snow.
24		.15	41	29	W	34	Clear F.: & N.t Sh: of Snow Aft.n
25		.70	41	32	SW	39	Mostly Cloudy.
26		.38	42	35	SW	36	Mostly Clear.
27		.41	42	29	SW	38	Clear, but hazy F. high W.d & Sh.s Aft. & N.t ~ Bar. 28.78 at N.t
28		.03	42	32	SW	34	Mostly Clear.
29	.26	.12	42	32	SW	33	Sh.s of Sleet Mo: Clear Aft.n & N.t
30	.1	.17	42	34	E	36	Fog & drizling Rain; heavy Rain at N.t
31	.23	.04	42	31	SW	37	Broken Clouds thro' the day, Clear N.t
	2.16	29.44	42.3	34.13		36.51	

At 8 h. A.M. Gordon Castle February 1818

D	Rain	Bar:	Therm^d in	Therm^d out	W^d	Ther: at 3 P.M.	Weather
1		28.80	41	31	SE	33	Cloudy, Snow F: & at Ev: W. W. Aft:
2		.77	39	24	S	29	Clear. ~ Ther: 20 at Mid-Night.
3		29.02	40	22	S	27	D° Cloudy Night.
4		.13	40	25	S	28	Clear. ~ Ther: 19 at 10 P.M. afterwards rose
5		.33	40	21	S	30	D° ~ A luminous Arch at 8-20 P.M.
6		.75	41	28	S	35	Hazy & Cloudy day, Clear Night.
7	.06	.82	41	30	S	38	Clear Mo: rest Cloudy.
8	—	.60	42	37	W	40	High Wind F: broken Clouds thro' the day
9	—	.64	42	37	W	38	Mostly Clear.
10	—	.86	44	36	S	41	Broken Clouds.
11	—	30.13	43	33	S	39	Mostly Clear day, Cloudy N^t.
12	—	29.90	44	37	S	42	Cloudy, Wind in the Night.
13	—	.87	45	37	SW	46	Broken Clouds, almost calm. ~ A fine day.
14	—	.78	46	34	SE	39	Clear with Wind.
15	—	.89	45	34	S	37	D° — — Cloudy N^t. with SE. W^d
16	—	.81	45	34	S	39	D° — — Wind Aft. Cloudy & calm N^t.
17	—	.85	45	34	S	45	D° Wind at Ev:
18		.55	48	44	S	49	Broken Clouds, W^d SE. Aft: a Sh: at N^t.
19	.11	.62	49	38	SW	42	D° & hazy with W^d. Clear N^t. & calm
20		.72	47	31	SW	38	Small Sh: of Snow F: rest mostly Clear.
21		.05	46	31	W	37	Clear Mo: & at N^t: Rain Fore
22	.08	28.95	45	30	SW	36	Clear.
23		29.41	45	30	SE	38	D° Mo: & N^t: Cloudy day with W^d Sh: at Ev.
24		.15	44	33	SW	37	D° with Wind, Cloudy N^t: with a Sh:
25	.06	.00	45	36	NW	39	Wind with flying Clouds & some Drops.
26		.39	46	33	W	37	Small Sh^s of Snow F: rest mostly Clear.
27		.23	45	31	SE	35	Cloudy, Sleet Aft^n
28	.21	.32	44	32	W	33	Clear Mo: Snow & Sleet Aft^n with SE. W^d.
	0.52	29.48	43.8	32.25		37.39	

At 9 h. A.M. Gordon Castle March 1818

D.	Rain	Bar:	Therm: in	Therm: out	Wd.	Ther: at 3 P.M.	Weather
1		28.62	44	33	SW	35	High Wd. Snow & Sleet almost all day.
2	.39	29.00	44	35	SW	39	Sh: of Snow & Sleet Mo: Clear Aftn. & Nt.
3		.38	43	31	S	36	Clear Mo: & at Nt. hazy F. high Wd. & Snow Aftn.
4		28.85	43	32	S	36	Mostly Clear with Wd. Cloudy Nt. with Snow & Sleet.
5	.42	27.95	44	34	W	38	Flights of Snow F. Cloudy with Wd. Clear Nt.
6		28.75	45	33	SW	40	Mostly Clear; Wind F.
7		.84	45	32	S	38	Cloudy; a Sh: of Snow & SE. Wind Aftn.
8		.63	44	32	W	39	Shs. of Snow with Wind; Clear Nt.
9		.86	44	32	W	38	Heavy Sh: of Snow F. rest mostly Cloudy.
10	.26	.85	43	33	W	38	Do. rest Clear.
11	.1	29.21	42	29	SW	37	Mostly Clear but hazy.
12		28.92	44	33	SE	39	Hazy & Cloudy, Sh: of Snow at Nt.
13	.06	29.47	43	30	W	42	Mostly Clear, some Drops at Ev: Snow in the Nt.
14		.61	44	30	SW	40	Hazy & Cloudy.
15		.29	45	38	SW	42	Cloudy; a drizling Sh: Aftn. Rain in the Nt.
16		.26	45	37	N	40	Sh: Mo: Cloudy day, Wind at Nt.
17	.46	.23	44	33	NW	36	Frequent Shs. of Snow with clear intervals
18	.03	.64	45	41	SW	50	Broken Clouds, Wind Aftn.
19		.63	46	38	S	49	Hazy & Cloudy with Wd. Sh. of Snow in the Nt.
20		.38	46	34	SW	36	Wind with Shs. of Snow, Clear Nt.
21		.36	45	36	SW	39	Do. Do. Do.
22	.07	.00	45	33	SW	36	Do. Do. hazy Nt.
23		28.87	45	31	W	39	Do. Do. Do.
24	.05	29.50	44	31	SW	42	Mostly Clear.
25	—	.54	45	31	NW	41	Clear.
26	—	.48	45	32	N	40	Do.
27	—	30.16	47	33	N	39	Do. Mo: hazy day.
28		.12	47	37	S	49	Sh: Mo: Cloudy day.
29		29.95	47	42	SW	51	Broken Clouds, Clear Nt.
30		30.08	49	38	NW	45	Sh: Mo: mostly Cloudy.
31	.12	.48	50	43	W	51	Mostly Cloudy day, Clear Night.
	1.96	29.29	44.9	34,10		40.71	

[illegible] Rain thro the day, Clear Nt.

8 .20 .58 50 51 SW 55 Clea[illegible]

At 8 h. A.M. Gordon Castle April 1818

D	Rain	Bar:	Therm. in	Therm. out	W.d	Ther. at 3 P.M.	Weather
1	—	30.48	49	42	W	46	Cloudy.
2	—	.68	49	42	NW	46	Do. Clear Nt. Barom.r 30.7
3	—	.67	49	39	W	46	Mostly Clear.
4	—	.45	49	41	NW	49	Clear.
5		.04	49	41	NE	32	Drizling Rain Mo: Snow Aftn. Ther: 28 Night
6		29.59	47	30	NE	34	Snow Mo: Clear Aft: & Nt.
7	.16	.73	48	33	SW	39	Hazy & Cloudy.
8		.61	47	35	NE	35	Snowing all day; Wind Aft: & Night.
9		.24	46	33	NE	35	Do. till Ev:
10	.54	.63	45	35	NE	40	Broken Clouds with some Flights of Snow.
11		.67	47	35	N	38	Do. with small Shs. of Snow & Hail
12		.95	46	33	NW	38	Do. Clear Nt. Therm.r 28 at 10 P.M.
13		.91	46	36	SE	42	Hazy & Cloudy; Wind Aft: & Nt.
14	.04	.54	47	41	S	50	Mostly Clear.
15	—	.62	48	44	S	52	Do. with flying Clouds, high Wd.
16	—	.57	49	43	S	46	Mostly Cloudy day, hazy Nt. with high Wind.
17	—	.61	49	41	SE	45	Mostly Clear.
18	—	.72	48	35	E	48	Clear.
19	—	.85	49	41	NW	46	Small Sh: Hail Mo: Cloudy day.
20	—	.85	49	41	N	47	Mostly Clear day, Cloudy Night.
21	—	.81	49	40	NE	41	Clear. Therm.r 26 at Mid-Nt.
22	—	.88	50	41	N	45	Do. Cloudy Nt.
23		.87	50	38	NE	40	Cloudy; small Sh: Hail Mo:
24		.75	49	38	E	40	Broken Clouds
25		.61	49	37	N	39	Cloudy with Wd. Shs. Snow at Nt.
26		.66	49	41	NE	45	Mostly Cloudy with Wind, small Rain at Nt.
27		.66	49	41	E	43	Wind & Rain thro' the day, Clear Nt.
28	.29	.58	50	51	SW	55	Clear with Wind.
29	—	.86	50	50	S	57	Mostly Cloudy
30	—	.88	52	57	S	62	Do. Wind Aftn. & Nt.
	1.03	29.83	48.4	39.83		44.03	

30.00 | 62 | 66 | S | 65 | Mostly Cloudy, W^d N. Aft^n Sh: at Ev:

M 9h. A.M   Gordon Castle May 1818

D	Rain	Bar:	Therm^r in	Therm^r out	W^d	Ther at 3 P.M.	Weather
1	.16	29.54	54	49	S	59	Sh: early in the Mo: mostly Cloudy, Clear N^t:
2	—	.79	54	50	SW	55	Broken Clouds.
3	—	[illegible]		49	S	55	Clear.
4		.80	52	43	SE	45	Drizling Rain almost all day, heavier at N^t.
5		.62	52	42	SE	45	Rain F: & at N^t. Cloudy Aft:
6		.57	50	41	SE	46	Wind & drizling Rain all day.
7	1.03	.56	50	43	E	46	Cloudy with Drizling Sh^s R: in the N^t:
8		.63	54	43	N	47	Wet & Fog all day.
9	.21	.63	51	43	NE	45	Fog F: Rain Aft^n
10		.63	52	51	SW	61	Broken Clouds
11		.65	53	54	S	60	D^o. with Drops & Wind.
12	.18	.54	53	54	S	60	Mostly Cloudy with Sh^s
13		.54	53	50	S	61	Mostly Clear day, Sh: at Ev:
14		.55	54	45	SE	52	Drizling R: Mo: Fog F: Clear Aft^n Cloudy N^t:
15	.11	.77	54	49	N	49	D^o. Fog thro' the day.
16	.08	.82	54	48	SE	52	D^o & almost calm; Clear at Ev. & N^t:
17	—	30.01	55	57	S	65	Broken Clouds; Wind NE. Aft^n
18	—	.19	56	45	NE	45	Thick Fog Mo: Clear Aft^n & N^t.
19	—	.18	56	50	W	59	Clear F: Cloudy with NW. W^d Aft^n & N^t:
20	—	.22	56	52	N	53	Cloudy.
21	—	.32	55	52	S	62	Broken Clouds; a N. Sea-breeze Aft^n
22	—	.32	57	53	N	56	Mostly Cloudy F: Clear Aft^n & N^t:
23	—	.37	57	56	SW	66	Clear; a N. Sea-breeze Aft^n
24	—	.42	59	60	N	63	D^o D^o
25	—	.56	59	52	N	57	D^o. Mo: broken Clouds with dist^t Thunder
26	—	.48	61	64	SE	69	Foggy Mo: Clear day.
27	—	.45	60	56	N	58	Clear day, Cloudy N^t:
28	—	.42	60	52	N	54	Cloudy Mo: Clear day.
29	—	.35	60	52	NE	56	Clear.
30		.15	60	58	W	69	D^o. F: Cloudy Aft^n Rain at N^t.
31	.03	29.91	62	62	W	68	Cloudy with Some Drops
	1.80	29.96	55.3	50.80		56.06	

2	—	.18	60	51	NW	55	Broken Clouds &c. Clear Aftn & Nt.

At 8h: A.M. Gordon Castle June 1818

D	Rain	Bar.	Therm. in	Therm. out	Wd.	Ther. at 3 P.M.	Weather
1	—	29.90	61	58	W	68	Mostly Clear; Wind veering about
2	—	.97	62	63	W	72	Do. Do.
3		30.00	62	66	S	65	Mostly Cloudy, Wd. N. Aftn. Sh: at Ev:
4	.01	.21	63	63	SW	63	Broken Clouds &c. Sh: with NE Wd. Aftn
5	.14	.37	63	63	N	74	Do. Wind S. Aftn & pretty high at Nt.
6	—	.50	63	59	S	73	Clear; Wind pretty high Aftn
7/8	—	.50	64	64	SE	75	Do. — Wind NE Aftn
8	—	.45	65	66	NE	74	Do. Wind S. at Ev:
9		30.07		66	S		Clear
10		.6		70	S.		
11		.5		66	S		
12	-	- .4	-	69	S	80½	
13		.0		70	S		
14		.3		55	S.W		
15		.2		55	S		
16		0		65	S		
17		29.8		62	S		
18		30.0		56	NW		
19		.0		62	S		
20		29.7		55	W		
21		.6		56	S		
22		6		55	S		
23		8		53	S		
24		30.0		55	W		
25		29.8		56	SW		Clear &c. Rain Aftn
26	1.42	29.92	60	55	N	59	Broken Clouds &c. Cloudy & S.W. Aftn Rain at Nt.
27		.80	61	64	S	67	Mostly Cloudy
28		.56	61	60	W	62	Do. Sh: &c. Wd. NW. Aftn
29		30.03	60	58	S	63	Do. some Drops Aftn
30	.18	29.86	60	63	W	62	Wind & flying Clouds.
	1.75	30.09	61.9	60.93		68.40	

16		51	60	50	S	58	Wind & flying Clouds

At 8 h. A. M. Gordon Castle July 1818

D.	Rain	Bar.	Therm: in	Therm: out	W.d	The: at 3 P.M.	Weather
1	—	30.08	61	52	NW	55	Wind & flying Clouds
2	—	.18	60	51	NW	55	Broken Clouds Fr: Clear Aft.n & N.t
3		.18	59	50	W	59	Cloudy; Rain Aft.n
4		.05	60	55	NW	66	Rain Fr: Broken Clouds Aft.n
5		.06	60	62	W	66	Several Showers.
6		.08	61	64	N	61	Mostly Cloudy, Sh: at Ev:
7		29.90	61	65	SW	62	Cloudy Fr: heavy Rain Aft.n & Night
8		.80	61	52	NW	59	Rain Fr: Clear at N.t
9	1.20	30.04	61	56	W	67	Mostly Cloudy, Sh: at N.t W.d N.
10		29.74	60	63	W	66	Wind & flying Clouds with some Drops.
11	.14	.79	61	60	S	66	D.o
12	—	.82	61	61	S	67	Mostly Cloudy.
13	—	.89	61	57	S	65	Clear Fr: Cloudy Aft.n almost calm.
14		30.22	63	64	N	70	Fog & a drizling Sh: Mo: rest mostly Clear & Calm.
15		.32	64	67	N	75	Clear Fr. hazy & Cloudy with a Sh: & dist. Thunder Aft.
16	.18	.19	65	70	SW	81	Clear & almost calm; a gentle N. Sea breeze Aft.n
17		.20	65	71	W	68	Mostly Clear Fr: Cloudy & N. W.d Aft.n Fog at Night
18	.54	.17	65	56	N	58	Heavy Rain early Morn: thick Fog thro' the day
19		.09	66	56	NW	56	Fog with Sh.s
20	.2	.10	64	61	S	62	Cloudy; N. W. thro' the day, Sh: at N.t
21		29.74	64	57	S	67	Mostly Cloudy with Sh.s
22	.09	.74	63	61	SW	67	Broken Clouds, Sh: at N.t
23		.95	64	62	N	73	Cloudy with Sh: Wind Aft.n & SW.
24		.77	65	66	SW	76	D.o Fr. with Sh.s & good deal of Thunder, Clear N.t
25	.04	.74	65	62	S	72	Broken Clouds, Wind Aft.n
26		.82	65	62	E	65	Clear Mo: Rain thro' the day.
27		.97	65	58	N	62	Cloudy with Sh.s
28	.41	30.20	64	57	N	63	Broken Clouds,
29		.01	63	54	SW	69	Rain Mo: & Fr: Cloudy Aft.n
30	.30	29.87	64	58	W	63	Cloudy day, Clear N.t
31	.36	30.07	63	53	S	57	Rain most part of the day.
	3.46	29.99	62.7	59.45		65.1	N.B. The Rain marked on the 31.st includes what fell on that day.

28	.61	.33	60	60	NW	60	Cloudy; Sh.s Aft.n

At 8h: A.M. Gordon Castle, Augt: 1818

D	Rain	Bar:	Therm: in	Therm: out	Wd.	Ther: at 3 P.M.	Weather
1	—	30.03	63	52	N	61	Mostly Cloudy.
2	—	.25	63	55	E	58	D° Wind pretty high at Ev:
3	—	.02	62	56	S	68	Broken Clouds, some Drops F:
4		29.95	64	66	S	68	Mostly Clear F: Sh: Aftn ~ Ther: 76 about Noon
5	.04	30.03	66	71	S	73	D° — Wind N, thro' the day ~ Ther 77 D°
6	—	29.99	65	59	W	66	D° Cloudy Night
7		.91	64	55	W	57	D° Wind with Shs Aftn:
8	.1	30.12	63	53	NW	59	Clear.
9	—	.09	63	55	NW	58	Cloudy.
10	—	.15	63	56	N	57	D° F: Clear Aftn
11	—	.36	62	50	N	62	Clear.
12	—	.35	63	55	N	65	D°
13	—	.25	63	53	SW	63	D° F: & Night Cloudy Aft: with E Wd
14	—	.20	62	55	S	58	D° Mo: rest Cloudy; Wd N. thro' the day.
15	—	.28	62	56	NE	58	Fog Mo: Cloudy F: Clear Aftn:
16	—	.25	62	55	E	59	Clear
17	—	.22	63	57	NE	58	Broken Clouds.
18		.21	62	53	N	59	D° Shower Mo:
19		.17	62	53	NW	60	Mostly Cloudy, drizling Sh: Aft: Wd N.
20	.03	.12	62	54	NW	60	Sh: Mo: & at Nt rest Cloudy
21		.14	62	55	NW	58	Mostly Cloudy
22	.02	.20	62	53	N	61	D° Sh: in the Night.
23		.22	61	56	W	61	Cloudy.
24		29.92	61	60	W	62	Wind with flying Shs & clear intervals.
25		.90	60	53	W	58	Mostly Cloudy with small Shs
26	.2	.83	60	56	NW	62	D° Sh: Aftn
27		.73	60	53	NW	62	Clear Mo: Cloudy day, Wd & Rain at Nt.
28	.61	.33	60	60	NW	60	Cloudy; Sh: Aftn:
29		.74	60	53	S	63	D° with some Drops.
30		.54	60	53	SW	56	D° with small Shs Wd N. Aftn
31	.14	.84	59	52	N	57	D° a Sh: about Noon; Wd S thro' the day, high at night
	1.14	30.04	62.1	55.58		60.97	

.64	58	56	Sw	63	D°. D°. high.

At 8h: A.M. Gordon Castle Sept.r 1818

D	Rain	Bar.	Therm: in	Therm: out	Wd.	Ther: at 3 P.M.	Weather
1		29.42	60	62	S	64	Mostly Cloudy, a Sh: Aft.n Wind at Ev:
2	.1	.35	59	54	S	62	Mostly Clear.
3		.83	58	51	S	63	D°. Fi: broken Clouds Aft: Sh: in the N.t
4		.65	60	62	S	71	D°. – D°. D°.
5	.06	.68	61	56	Sw	66	Clear Fi: Cloudy Aft.n
6		.41	61	55	Sw	61	Mostly Cloudy with small Sh.s
7		.60	61	53	Sw	58	D°. D°. Clear N.t & Ther: 43
8		.85	59	50	NW	56	Clear Mo: broken Clouds thro' the day.
9	.23	.88	60	50	NE	50	Frequent heavy Sh.s with clear intervals
10		.88	59	47	NW	48	Showery, Wind Aft: & Night
11		.85	58	46	NW	49	Rain almost all day
12		30.13	57	49	N	51	Drizling Rain all day, Cloudy N.t
13	1.16	.17	57	48	Sw	53	Clear Fi: hazy & Cloudy Aft.n Sh: at Ev:
14		29.79	58	51	Sw	55	Several Sh.s thro' the day, Clear N.t
15		.45	57	46	Sw	52	Clear Mo: Sh.s Aft.n & Ther: 39 at Mid N.t
16		.42	55	42	W	49	Sh.s Fi: broken Clouds Aft.n
17	.4	.91	57	49	Sw	57	Wind & flying Clouds.
18		.92	57	47	S	61	Clear Fi: Cloudy with W.d Aft.n Sh: at N.t
19		.37	60	60	Sw	64	Sh: Fi: rest mostly Cloudy.
20	.09	.65	59	53	S	57	Clear Mo: Sh.s thro' the day, high SE. W.d at N.t
21		.52	58	55	SE	59	Mostly Cloudy, high Wind & Rain Aft.n
22	.27	.40	58	53	SE	60	High Wind & flying Clouds; calm towards Ev:
23		.74	58	49	S	58	Clear Fi: Cloudy with E. W.d Aft: R: in the N.t
24		.63	60	53	SE	56	Cloudy; Sh.s Aft.n
25	.23	.60	59	53	S	58	Broken Clouds.
26		.54	59	50	S	50	Rain thro' the day, Clear Night
27		.64	58	51	S	57	Sh.s thro' the day, Clear N.t
28	.97	.79	58	52	S	58	Drizling R: & Fog Fi: broken Clouds Aft.n Drops in N.t
29	.01	.90	59	57	SE	57	Cloudy & foggy
30	—	.80	58	52	E	56	Mostly Cloudy, Wind S. Aft.n
	3.52	29.69	58.6	51.86		57.13	

2 .56 58 50 SW 57 Broken Clouds. a drizling Sh: about Noon

At 8h: A.M. Gordon Castle October 1818

D.	Rain	Bar:	Thermr. in	Thermr. out	Wd.	Ther. 3 P.M.	Weather
1	—	29.69	58	52	S	58	Mostly Cloudy, Wind at Nt.
2	—	.64	58	56	SW	63	Do. Do. high.
3		.23	59	56	SW	62	Clear Fr: Cloudy Aftn: Shr in the Nt
4		.16	59	51	S	57	Broken Clouds with some Drops.
5	.03	.12	58	45	S	56	Mostly Clear.
6		.24	58	48	NW	52	Cloudy with Drops.
7		.53	58	48	NW	52	Do. Do.
8		.75	58	49	SW	55	Do. Shs. with Wind at Nt.
9	.24	.52	58	54	W	57	Mostly Cloudy & almost calm day, Wd. at Nt.
10		.10	59	59	SW	57	Small Sh: Mo: Cloudy day, Clear Nt
11		.33	57	43	S	52	Clear day, Cloudy Night with a Sh:
12	.04	.20	57	44	SW.	51	Wind & flying Clouds.
13	—	.36	58	55	S	58	High Wind & mostly Clear
14	—	.73	59	57	S	59	Clear Fr: Cloudy with high Wd. Aftn: & Nt.
15		.66	59	57	S	58	Small Sh: Mo: broken Clouds.
16	.02	.68	60	59	S	61	Wind & flying Clouds.
17		.95	60	52	S	57	Mostly Clear.
18		.45	60	53	S	56	Do.
19		.82	60	57	S	59	Do. Wind Aftn: & Nt.
20		.91	59	52	S	57	Sh: Fr: Clear Aftn: Cloudy Nt.
21	.02	30.19	58	52	SE	58	Mostly Clear day with Do. Cloudy Nt.
22	—	.18	58	50	SE	52	Mostly Cloudy with Wd. & Drops.
23	—	.27	58	50	SE	50	Cloudy & drizling Fog.
24	—	.33	58	48	SE	49	Cloudy & almost Calm.
25		.33	57	47	SE	49	Do. Wind Aftn. Sh: in the Nt.
26		.14	56	50	S	54	Broken Clouds, Sh: at night.
27		.11	57	49	W	54	Fog Mo: Clear Fr: Cloudy Aftn:
28	.08	29.90	58	55	SW	57	Sh: Mo: Clear Fr: Cloudy Aft.
29		30.22	58	50	W	52	Mostly Cloudy & Calm, Sh: in the Nt.
30		.12	58	52	S	55	Cloudy: drops thro' the day, Sh: at Nt.
31	.14	29.75	58	50	S	52	Do. a drizling Sh: about Noon, Clear Aft. Cloudy Nt.
	0.57	29.73	58.3	51.61		55.45	

[illegible] Cloudy [illegible]

At 8 h: A.M. Gordon Castle Nov.r 1816

Day	Rain	Bar.	Therm. in	Therm. out	Wind	Ther. at 3 P.M.	Weather
1		29.79	57	44	S	50	Cloudy, a drizling Sh: Aft.n
2		.56	58	50	SW	57	Broken Clouds, & drizling Sh: about Noon
3		.41	57	44	SW	57	Clear;
4		.47	57	46	NW	47	Rain all day.
5	.96	.50	56	43	W	46	Cloudy.
6	—	.73	55	38	0	41	Clear Fr: hazy & Cloudy Aft: quite Calm. Ther: 34 at
7		.88	55	46	NW	49	Cloudy with drizling Sh: Wind NE. thro the day
8		30.05	55	45	E	49	D.o Sh.s Aft: & Night
9		.16	54	43	SE	47	Mostly Cloudy with small Sh.s
10	.30	.15	54	42	S	45	D.o with W: Aft: Sh: in the Night
11		29.85	52	44	SE	47	Cloudy, with Wind pretty high; Sh: in the N.
12	.07	.72	52	46	SE	46	High Wind & flying Clouds
13		.62	52	46	S	49	D.o D.o & drizling Sh.s
14		.45	52	47	S	50	Mostly Cloudy with W.d: calm at N.t with a
15		.34	53	47	SW	51	Cloudy; a Sh: Aft.n Wind & Rain in the Night
16	.22	.11	52	48	W	54	High Wind & flying Clouds, small Sh: at N.
17		.50	52	39	NW	44	Wind with flying Sh.s
18	.03	.87	52	38	SW	43	Mostly Clear.
19	—	.78	54	49	S	52	Clear and mostly calm. A fine day.
20	—	.80	54	52	S	49	Wind & flying Clouds, Clear N.t
21	—	.83	52	43	S	45	D.o & Cloudy, Clear Night
22		.81	51	37	S	42	Mostly Clear, some Clouds with Drops.
23	.01	.50	50	40	SE	43	Small Sh: Mo: Cloudy with Wind.
24	—	.58	50	43	E	47	Clear
25	—	.91	51	39	S	41	D.o Cloudy N.t
26	—	.90	51	44	S	45	Mostly Cloudy.
27	—	.93	53	51	SW	54	Cloudy Day, Clear N.t
28	—	30.06	53	50	SW	49	D.o Fr: Clear Aft.n & N.t:
29		29.90	53	49	S	52	Cloudy, Sh: at Ev: Clear N.t
30	.13	.69	53	47	SW	49	D.o with some Drops.
	1.72	29.73	53.3	44.66		48	

.04	45	28	Nw	38	Sh: of Snow & Sleet with clear intervals.
.05	.95	44	26	Sw	38	Clear.

At 8 h. A.M. Gordon Castle Decr 1818

Days	Rain	Bar.	Thermr in	out	Wd	Therm at 3 P.M.	Weather
1		29.75	52	40	O	41	Sh: Mo: thick Cloudy drizling day; quite calm; Clear at mid Nt
2	.11	.84	50	34	Sw	37	Clear; high Wd & a Sh: at Night. a Ice morn:
3	.07	.22	49	41	S	42	Do. high Wind in the night.
4		.32	48	38	Sw	39	Mostly Cloudy; Sh. in the Nt. with Wind.
5		.45	48	36	Sw	44	Cloudy day, Clear Nt.
6		.32	48	41	S	43	Cloudy, high Wd. & a Sh: in the night
7		.17	49	44	S	39	Do Mo: Clear day, Cloudy Nt: with a Sh:
8		.71	49	33	SE	37	Do. Day, Sh: Aftn
9		30.08	49	42	N	39	Clear F: Cloudy Aftn Wd S: with a small Sh:
10		.32	49	39	NE	41	Sh: Mo: rest mostly Cloudy.
11	.37	.43	48	36	Sw	34	Cloudy Mo: & at Night, Clear day.
12		.37	48	37	W	39	Cloudy & almost calm.
13		.30	48	39	Sw	38	Drizling Rain F: rest Cloudy & almost calm
14	.05	.36	47	34	Sw	30	Clear Aftn: rest Cloudy Ther: 30 at 4 & 38 at 10 P.M.
15	——	.08	47	36	Sw	36	Mostly Clear.
16	——	.07	47	33	Sw	37	Do. F: Cloudy Aftn Wind at Nt.
17		29.68	48	46	Sw	48	Broken Clouds with Wd: Rain in the N:
18	.16	.64	47	36	Sw	36	Mostly Clear.
19	——	.74	47	40	Sw	45	Mostly Cloudy with Wd: high Wd. at Nt.
20	——	.54	48	42	Sw	44	Cloudy with Drops.
21		.88	47	34	Sw	38	Mostly Clear; a small Sh: at Eo:
22	.04	30.30	46	36	Sw	39	Do. Cloudy Night.
23	——	.20	46	34	Sw	45	Broken Clouds, Wind Aft: & Nt.
24	——	29.97	48	46	S	48	Cloudy, high Wd. at Night.
25		.69	49	48	S	50	Do. & mostly calm, with a Sh: F. Clear Nt.
26	.02	.59	49	43	S	45	Cloudy.
27	——	30.08	49	41	N	42	Do.
28	——	.62	46	27	S	35	Clear F: & night, Cloudy Aftn
29	——	.53	46	36	Sw	41	Mostly Clear.
30	——	.45	46	36	Sw	37	Do.
31		.24	46	45	W	45	Do.
	0.82	29.93	47.9	38.48		40.45	

.09	45	35	Sw	37	Cloudy, Rain at Night.

[illegible]	29.42	42	29	SW	[illegible]	[illegible]
[illegible]	[illegible]	12	20	SW	30	Snow Mo. rest mostly Cloudy.

At 8 h. A. M. Gordon Castle Jan.y 1819

D	Rain	Bar:	Therm in	Therm out	Wind	Ther: at 3	Weather
1	—	30.45	47	45	SW	44	Mostly Clear.
2	—	.29	46	36	SW	40	D.o Wind Fore:
3	—	.03	46	33	SW	43	Clear day, Cloudy with Wind at Ev.
4	—	29.76	48	46	SW	49	D.o — D.o with high Wind.
5		.91	49	42	NW	39	Small Sh: Mo: Cloudy Fr: Clear Aft.n & N.t W. SW.
6	.02	.95	47	40	SE	47	Mostly Cloudy: Wind at Ev:
7	—	.48	48	41	S	49	Cloudy: Wind Fore:
8	—	.81	46	30	S	32	Clear day, Wind with some Clouds at N.t
9	.04	28.95	47	41	S.	43	Sh: early Mo: Cloudy Fr: Clear Aft.n W.d N.t
10		29.34	47	40	SW	44	Cloudy, Wind with Sh.s at N.t
11		28.78	46	39	SW	41	Wind with flying Sh.s Fr: Clear Aft: hazy N.t
12		29.60	46	37	S.	45	Mostly Clear, Wind Aft.n and high in the N.t
13		.51	46	36	NW	38	Rain Mo: Clear Aft.n high W.d & Clouds at N.t
14		.20	46	38	S	39	Wind with several heavy Sh.s
15		.36	45	33	SW	33	Snow & Sleet almost all day, Wind at N.t
16	1.06	.68	45	30	N	35	Sh: of Snow Fr: Clear Aft: W.d Snow & Sleet N.t
17		28.83	45	38	SW	42	Mostly Cloudy & calm day, high W.d & Sleet at N.t
18		29.16	45	38	NW	35	Wind with frequent Sh.s of Snow.
19	.66	.67	45	28	S	31	Clear Fr: hazy Aft.n Cloudy N.t
20	—	.37	44	29	SW	31	Clear.
21	—	.22	44	22	S	29	D.o
22		.25	43	27	SE	35	Hazy Fr: high W.d & some Sleet Aft: Clear & calm N.t
23	.1	.23	43	33	SW	37	Mostly Clear.
24		.55	43	30	SE	35	Hazy & Cloudy high W.d heavy R: & Sleet, Ev: & N.t
25	1.2	.07	43	35	S	36	Clear Day, Cloudy N.t
26		.09	45	35	SW	37	Cloudy, Rain at Night.
27		.68	45	38	NE	38	Clear about Noon, rest Cloudy.
28	.34	.81	45	34	SW	37	Cloudy; Wind E. Aft.n
29		.65	44	34	NE	38	Sleet & Rain thro' the day, Clear N.t
30	.38	.60	43	30	SW	35	Small Sh.s of Snow & Sleet.
31	.12	.64	43	29	W	31	Snow Fr: Clear Aft.n & N.t
	3.92	29.51	45.3	35.06		38.32	N.B. Snow marked on the 31.st includes what fell that day.

At 8 h: A. M. Gordon Castle Feb.y 1819

D	Rain	Bar.	Therm. in	Therm. out	W.	Ther. at 3 P.M.	Weather
1		29.42	42	29	Sw	28	Snow F: Clear Aft: Thunder & Sh: of Hail in the N.t
2		.48	43	30	Sw	30	Snow Mo. rest mostly Cloudy.
3	.22	.49	41	31	S	31	Cloudy.
4	—	.58	42	27	S	31	Clear & almost calm.
5		29.63	43	27	S	37	D.o Mo: Cloudy F: Rain Aft:
6	.09	.19	43	34	Sw	37	Broken Clouds.
7		28.95	43	32	W	38	Sh.s of Sleet F: mostly Clear Aft.n Cloudy N.t
8		29.65	44	35	Sw	40	Mostly Cloudy, W.d with a Sh: at Night.
9		.38	44	42	Sw	41	Hazy & Cloudy, almost calm.
10		.22	44	35	Sw	36	Cloudy with a Sh: Aft: rest Clear.
11	.05	.50	44	37	Sw	45	Broken Clouds, small Sh: Aft.n W.d in the N.t
12		.09	43	34	W	37	Sh.s of Sleet F: Cloudy Aft.n Clear N.t
13	.22	.57	43	31	NW	35	Sh.s of Snow & Sleet.
14		.97	44	34	NW	38	Cloudy.
15		.78	43	38	Sw	45	Clear about Noon, rest mostly Cloudy, W.d at N.t
16	.30	.24	45	40	S	45	High Wind & Cloudy.
17	—	.25	45	37	Sw	43	Mostly Cloudy & calm.
18	—	.33	45	31	S	41	Mostly Clear day, Cloudy N.t with high Wind
19		28.99	47	40	W	43	Cloudy, a Sh: at N.t
20	.15	29.60	45	32	S	39	Mostly Clear, Hazy about Noon.
21		.34	46	39	E	41	Drizling Rain almost all day, W.d NE. Aft:
22	.07	.86	46	33	Sw	42	Broken Clouds.
23		.64	46	32	Sw	37	Clear F: Cloudy with some Snow Aft.n
24		.68	45	30	NE	36	Heavy Sh: of Hail Mo: Snow thro' the day
25	.31	.95	45	35	NW	38	Mostly Cloudy.
26		.57	44	32	S	37	D.o
27		.50	44	33	SE	36	Sh.s of Snow & Sleet with Clear intervals. a Luminous Arch
28	.26	.50	45	34	SE	38	Sh: F: rest mostly Cloudy.
	1.67	29.47	44.1	33.71		38.03	

At 8h: A: M. Gordon Castle March. 1819

D	Rain	Bar:	Therm: in	Therm: out	W.	Ther at 3 P. M.	Weather
1		29.63	45	30	SW	42	Sh: Aftn rest mostly Cloudy.
2		.84	45	28	NW	38	Shs of Snow & Sleet with clear intervals.
3	.05	.95	44	26	SW	38	Clear.
4	—	30.07	45	34	W	45	Mostly Clear Fi: Cloudy Aft & Nt
5	—	.07	46	41	W	45	Cloudy all day.
6	—	.06	46	42	NW	46	Do
7	—	.23	46	42	NW	48	Clear Fi: hazy & Cloudy Aftn
8	—	.09	48	39	SW	50	Do Do Wind at Night
9		29.97	48	46	W	52	Small Sh: Mo: Wd & flying Clouds.
10		.89	49	42	SW	51	Wind & flying Clouds; over-cast at Nt
11		.94	50	38	W	48	Rain Fi: Cloudy Aftn
12		30.00	49	45	W	48	Shs Mo: & Fi: rest Cloudy.
13	.36	.17	50	44	W	51	Mostly Cloudy day, Clear Nt ⌒ Aur: Bor: far north.
14	—	.07	49	41	SW	49	Cloudy.
15		29.92	48	41	SW	51	Small Sh: Aftn rest mostly Clear. ⌒ Aur: Bor.
16		.46	50	46	W	38	Broken Clouds Mo: Wd with Shs of Hail & Snow.
17		.93	47	31	NW	35	Wind with Shs of Hail & Snow.
18		30.18	47	35	S	44	Broken Clouds & mostly calm day, Wind & a Sh: at Nt
19	.3	29.04	47	35	N	43	Clear Mo: Cloudy day, Sh: Aftn high W. & R: in the Nt
20		.64	47	38	N	39	Wind with frequent Sh:
21	.32	.91	47	36	W	40	Cloudy with small Shs of Hail; almost calm.
22		.77	46	33	SE	44	Clear Fi: Cloudy with Wind Aftn
23	.03	.55	46	35	S	45	Do Do Do & Nt
24	—	.20	46	43	SW	49	Mostly Clear, Wd at Nt
25	—	.28	47	41	SW	48	Clear at Mo: & Nt hazy & Cloudy day.
26		.38	48	42	SW	49	Small Shs with clear intervals, Clear Nt
27		.36	48	44	W	40	Wind with some drops, Clear Nt
28		.46	48	43	S	48	Small Sh: about Noon, rest Cloudy.
29	.04	.13	49	46	SW	52	Mostly Clear Fi: broken Clouds Aftn with Wd
30	—	.44	50	47	W	52	Wind with flying Clouds.
31	—	.70	50	49	W	59	Broken Clouds, Clear Night.
	1.10	29.75	47.4	39.45		46.30	

29.52	59	53	NW	59	Small Sh: with C

At 8 h. A.M. — Gordon Castle April 1819

D.	Rain	Bar.	Ther. in	Ther. out	Wd.	Ther. at 3 P.M.	Weather
1	—	29.83	50	48	S	56	Mostly Clear.
2	—	30.06	51	42	NW	47	Drops Mo. Clear Aftn. & Night, with NE. Wd.
3	—	.04	51	42	N	49	Cloudy; Wd. E. Aftn.
4	—	.00	51	46	SW	50	Do. with some Drops.
5	—	.01	51	45	W	51	Broken Clouds with Do.
6	—	29.82	51	46	SW	56	Mostly Clear; Wind at Nt.
7		.67	51	46	S	56	Cloudy & hazy; Rain at Night.
8	.2	.84	52	46	SW	57	Mostly Clear day, Cloudy Nt.
9		.89	52	45	W	49	Mostly Cloudy with small Shs.
10		.68	53	50	SW	56	Wind with flying Clouds, Sh: at Ev: Clear Nt.
11		.22	52	43	SW	45	Cloudy; Wd. NE. Aftn. & Nt. with Rain.
12	.61	.45	52	43	NE	43	Do. with small Shs.
13		.60	52	43	NE	43	Do. Do.
14		.40	51	41	N	38	Rain all day & all Night.
15	1.93	.39	51	40	E	41	Cloudy day, Clear at Ev: Wd. in the Nt.
16		.39	50	42	E	43	Clear Mo: Cloudy Fr. Rain Aftn.
17	.31	.11	50	45	SE	51	Broken Clouds.
18		.32	51	45	E	49	Clear Mo: Shs. of Hail & Rain thro' the day.
19		.58	51	45	W	46	Cloudy, heavy Rain Aft: & Night.
20	.78	.73	51	44	E	44	Rain Mo: Cloudy day.
21	.02	.71	50	40	NE	44	Drops Mo: rest mostly Cloudy.
22		30.03	51	42	NE	48	Cloudy with some Drops.
23		.12	50	43	NE	47	Do. Fr: broken Clouds Aftn. & Nt.
24	.03	.00	50	42	NE	44	Small Sh: Mo: rest Cloudy.
25	—	.14	50	42	E	50	Mostly Clear.
26	—	.27	49	39	NE	52	Ice Mo: Clear.
27	—	.32	50	41	S	50	Clear.
28	—	.09	51	46	S	57	Mostly Clear with Wind.
29	—	.06	51	46	S	52	Do. Do.
30	—	29.83	51	47	SE	50	Wind & Clear Fr: high Wind, hazy & Cloudy Aftn. & Night
	3.88	29.78	51.2	43.83		48.80	Wind blew down a few trees.

29.85	56	41	NW	47	Cloudy with Do. & Shs. of Hail & Rain

3 | | .70 | 37 | 50 | S | 60 | Cloudy, Rain Aft. Clear N.

At 8 h. A. M. Gordon Castle May 1819

D	Rain	Bar.	Therm. in	Therm. out	Wind	Ther. at 3 P.M	Weather
1	—	29.66	52	48	S	54	Broken Clouds Fore: Clear Aftn.
2	—	.78	52	54	S	59	Mostly Clear.
3	—	.87	53	51	SE	58	Cloudy F: Clear with Wind Aftn.
4	—	.88	53	52	SE	59	Mostly Clear with Wind.
5	—	.92	54	51	S	60	Clear with Wind; which turned to SE. Aftn. Dist. Thunder
6		.97	55	52	S	61	Small Sh: F: rest mostly Clear with Wind.
7		30.05	56	54	E	60	Clear F: hazy Aftn. Rain at Ev. & in the night.
8	.24	.08	56	56	S	65	Mostly Clear, a small Sh: at Ev.
9		.02	57	54	SE	63	Drizzling Rain most part of the day. Wd. S. Aft.
10		.03	57	55	SW	61	Clear F: Sh: Aft.
11	.26	29.85	58	57	SW	67	Broken Clouds. Therm. rose to 69.
12		.84	57	54	N	57	Mostly Cloudy, Wind Aftn. & night; Sh. Aftn.
13		.72	56	47	N	51	Shs. of Rain & Hail with Clear intervals.
14		.99	56	40	NW	49	Drizzling Rain almost all day.
15		30.05	56	54	SW	55	Small Sh: F: Clear Aft. Cloudy Night
16		29.92	57	57	S	62	Mostly Cloudy with small Shs.
17	.20	.84	58	60	SW	61	Clear F: hazy & some Drops Aft. Cloudy with Wd. at Nt.
18	—	.50	58	54	SW	61	Broken Clouds with Wind.
19	—	.61	57	51	SW	59	Clear F: Cloudy Aft.
20	—	.72	58	52	N	54	Mostly Cloudy, Drops at Ev.
21	—	.95	58	48	NE	51	Do. with Wind.
22	—	.98	57	48	NE	53	Do. Do.
23	—	30.13	56	49	NE	50	Do. Do. & some Drops.
24	—	.22	56	48	NE	48	Do. F: Clear Aftn. & Nt. Ther: 36 at Midnight
25	—	.19	56	47	NE	52	Clear day Cloudy Nt.
26	.12	.18	57	42	NE	49	Sh: Mo: Cloudy F: Clear Aftn.
27		29.85	56	41	NW	47	Cloudy with Wd. & Shs. of Hail & Rain.
28		.93	54	38	N	43	Shs. of Snow which lies white on the ground at Nt. Ther: 33 at Mid Nt.
29	.31	.95	54	37	N	46	Broken Clouds.
30		.97	53	44	N	49	Sh: of Snow early, broken Clouds, Clear Night.
31	.15	30.02	53	46	S	57	Clear F: hazy Aftn. Wd. & Rain at Nt.
	1.36	29.92	55.7	49.97		55.51	N.B. The Rain marked on the 31st includes what fell on the evening of that day.

29.52 | 59 | 53 | NW | 59 | Small Sh: with

At 8 h. A.M. Gordon Castle June 1819

D.	Rain	Bar:	Therm: in	Therm: out	Wind	Ther: at 8 P.M.	Weather
1		29.65	56	58	SW	62	Cloudy Mo: Sh: F: Wind & flying Clouds Aft: Clear N.t
2	.05	.80	56	58	SW	65	Mostly Clear day, Cloudy N.t
3		.70	57	58	S	60	Cloudy, Rain Aft. Clear N.t
4	.15	.78	56	54	S	66	Mostly Clear.
5	—	.81	57	56	SW	62	D.o
6	—	.90	57	57	S	64	Wind & mostly Clear
7		.46	58	57	SE	61	Sh.s Fore: broken Clouds Aft.n & N.t
8	.08	.48	58	60	S	61	Mostly Cloudy W. NE thro' the day.
9	—	.46	58	62	S	61	D.o W.d SE. thro' the day; at Ev: S. & Ther: at 65
10	—	.42	58	56	W	61	Mostly Clear with Wind.
11		.85	58	56	N	57	Clear F: heavy Sh: After: broken Clouds at N.t
12	.15	.93	58	53	S	61	D.o Distant Thunder with a Sh: Aft: Clear N.t
13	.07	.93	58	55	S	57	Rain most part of the day.
14	.25	.73	57	55	SW	62	Mostly Cloudy, with small Sh.s Aft.n & N.t
15		.64	57	51	S	62	Rain F: & at N.t broken Clouds Aft.n
16		.92	58	56	N	56	Cloudy with small Sh.s
17	.19	30.25	58	55	N	58	Mostly Clear.
18		.24	59	56	N	62	Cloudy & almost calm; a small Sh: in the N.t
19		.26	59	56	NW	55	Clear F: hazy with Sh.s Aft.n
20		.24	59	51	W	56	Wind with flying Clouds, Cloudy Aft.n R.n in the N.t
21		29.92	59	50	NW	59	Rain F: mostly Cloudy Aft.n
22	.7	30.04	59	52	W	55	Mostly Clear, W.d N. Aft.n
23		.03	59	55	NW	57	Cloudy Rain F:
24		29.52	59	61	S	60	Sh.s F: mostly Clear Aft.n Wind N.
25	.3	.63	59	58	S	63	Broken Clouds, Sh: with W.d at Ev: Clear & calm N.t
26	.03	.43	58	55	S	64	Distant Thunder early, Broken Clouds, drops at Ev:
27		.45	59	57	W	60	Clear Mo: Sh.s thro' the day, a distant Clap of Thunder
28		.56	58	56	W	55	A deal of Thunder, not very distant on the E. Sh: Aft:
29	.11	.75	59	56	N	63	Mostly Clear & calm F. a Sh: Aft:
30	.16	.57	59	53	W	57	D.o with W.d Cloudy with Sh.s Aft.n
	2.24	29.78	58	55.76		60.06	N.B. as in the former Month.

40 | 58 | 56 | SE | 53 | Wind with drizzling Sh.s Clear N.t

At 8h. A. M. Gordon Castle July 1819

D	Rain	Bar.	Therm. in	Therm. out	Wd	Ther at 3 P.M	Weather
1		29.52	59	53	NW	59	Small Sh.rs with C.d
2		.73	59	57	N	62	Mostly Clear F: Cloudy & S: Wd Sh: at Ev:
3	.08	.55	59	63	N	63	Mostly Cloudy F: Wd veering about, heavy Sh: Aft:
4		.78	59	59	W	63	Broken Clouds.
5	.17	.77	60	61	S	63	Mostly Clear F: Cloudy Aft: Wd N. thro' the day
6	—	.96	60	57	SW	62	Broken Clouds, Wd N. thro' the day, S. at Ev. Clear Nt
7		30.07	60	58	N	71	Mostly Clear F: hazy & Cloudy Aft: & SW Wd. Sh: at Nt
8		29.92	61	54	SW	68	Rain Mo: & F: mostly Clear Aft.n
9	.51	.80	60	54	W	59	Wind & flying Clouds with some Drops.
10		.87	60	54	W	56	Wind & frequent Sh.o
11		30.01	60	56	W	58	Cloudy, Rain Aft: Wind So.
12	.43	.08	60	58	NW	63	Do. Sh.s in the Night
13	.06	.30	60	59	N	64	Fog Mo: & at Night, Cloudy day.
14	—	.24	61	57	N	63	Broken Clouds
15	—	.15	61	60	N	62	Clear & hot
16		.01	63	66	S	69	Mostly Cloudy, Wd N. Aft: Sh: at Nt
17		.00	61	57	W	63	Do
18		29.66	61	55	W	64	Rain F: broken Clouds Aft.n Sh: at Nt
19		.83	61	59	W	66	Cloudy, Rain at Nt
20	.3	.54	61	55	NW	59	Do. F: Clear with N. Wd Aft: Cloudy Nt
21		.78	62	52	S	63	Mostly Clear F: Cloudy with a Sh. Aft.n
22	.07	30.02	62	54	W	64	Broken Clouds, Wind N. thro' the day.
23		.06	64	71	SW	74	Do —— Wind veering about to W, N & E.
24		.44	64	60	NE	70	Sh: Mo: mostly Cloudy, little wind
25	.04	.10	65	69	N	74	Broken Clouds. Very hot.
26	—	.13	66	69	N	68	Mostly Clear F: Cloudy with dist: Thunder Aft
27	—	.27	66	58	N	62	Fog Mo: & at Night Clear Aft.n
28	—	.37	65	57	N	66	Do Mo: Cloudy Aft.n Clear Nt
29	—	.32	65	60	W	70	Clear, Sea breeze from the N. F: Wd SW. Aft:
30	—	.28	66	67	W	74	Clear.
31	.06	.26	67	68	S	76	Do. F: heavy Sh: Aft.n Ther: 81 at 1 P.M.
	1.72	29.97	61.9	59.22		65.03	N.B. The Rain marked on the 31st is the Shower of that day

| 28 | | 29.94 | 68 | 66 | N | 69 | Clear F: Cloudy Aft ... |

2 | 29.72 | 49 | 52 | 5 | 40 | Cloudy, heavy Sh: about Noon: W. N. Aft.

At 8 h: A.M. Gordon Castle Augt 1819

D	Rain	Bar:	Therm: in	Therm: out	Wd	Ther: at 3	P.M.
1	—	30.22	67	59	S	64	Clear, Wd SE. Aftn
2	—	.15	67	60	N	63	Do. Fog at Nt
3	—	.06	69	60	N	62	Fog Mo: rest Cloudy.
4	—	.05	67	57	N	61	Cloudy & almost calm
5	—	.03	66	60	S	74	Mostly Clear day, Cloudy Nt.
6		29.84	67	62	NW	68	Heavy Sho Mo: & F. Cloudy Aft.
7	.26	.90	66	58	W	63	Broken Clouds with W.
8		.90	66	59	W	63	Cloudy with Drops.
9		30.17	67	63	NE	66	Fog Mo: Clear day
10		.15	67	62	NE	76	Do Do Wind at Nt
11		29.96	68	67	SE	75	Clear F: hazy & Cloudy Aft: heavy Sh: Ev.
12	.16	.80	69	65	SW	68	Cloudy day. Clear Nt
13		.77	67	65	S	62	Cloudy; Wind N thro' the day, Rain at Nt.
14	.03	.88	66	60	W	68	Mostly Cloudy.
15	—	.92	66	67	W	65	Broken Clouds with Wind
16	—	30.13	66	66	W	73	Drops Mo: mostly Cloudy.
17	—	.35	67	67	W	72	Broken Clouds, quite calm at Ev:
18	—	.43	67	70	S	75	Clear all day & almost calm; very hot
19	—	.33	69	67	NW	80	Do F: & calm; Clouds with SE Wd Aft: Ther: 81 at 3½ P.M.
20	—	.30	70	66	NW	69	Do & hazy F: Cloudy NE W. Aft.
21	—	.33	70	68	N	75	Do almost all day, SE. W. Aftn
22	—	.27	70	62	W	74	Do all day. Fog on the Sea in the Morng
23	—	.23	70	63	N	72	Broken Clouds F: Cloudy Aft. Drops at Ev
24		.25	70	64	N	67	Mostly Cloudy, Rain at Ev
25		.21	69	57	W	62	Cloudy day, Clear Nt
26	.21	.10	67	58	SW	69	Sh. Mo: rest mostly Cloudy
27	—	.13	67	63	W	69	Cloudy F: mostly Clear Aft: with Wd
28		29.94	68	66	N	69	Clear F: Cloudy Aft: Rain at Nt
29		.58	68	62	SW	70	Mostly Cloudy with small Sh.
30	.18	.25	67	63	S	68	Broken Clouds, Wd N. Mid-day, S again Aftn
31	.32	28.90	67	59	S	66	Heavy Sh: early, broken Clouds; Thunder & Drops Aft.
	1.16	30.01	67.6	62.74		68.64	

.41 | .40 | 38 | 46 | SE | 53 | Wind with drizzling Sh. Clear Nt

2 .40 58 50 S 60 Sh: F: Cloudy Aft: Clear N.

At 8 h: A. M. Gordon Castle Sept.r 1819

D.	Rain	Bar.	Therm.r in	out	W.d	Ther. at 3 P.M.	Weather
1		29.05	66	60	W	62	Mostly Clear F: Sh.s Aft:
2		.38	64	56	W	63	Mostly Cloudy with Sh.s
3		.55	62	51	NW	61	D.o D.o
4	.31	.65	63	56	S	60	Wind pretty high, with small flying Sh.s
5	.04	.37	62	55	SW	61	Wind & broken Clouds.
6	—	.63	62	53	W	59	Clear F: Cloudy Aft:
7		.70	62	56	S	66	Rain F: broken Clouds Aft: & Night.
8		.88	62	57	SW	62	Clear Mo: rest Cloudy, Sh: Aft:
9	.12	.92	63	63	SW	72	Broken Clouds F: heavy Sh: Aft: Rain in the N.t
10	.41	30.15	63	56	N	61	Fog & drizling Rain F: broken Clouds Aft: & N.t
11	.07	.30	62	53	SW	59	Broken Clouds, with hot Sun-shine.
12	—	.33	62	55	N	59	Cloudy & almost calm.
13	—	.12	62	60	SW	66	Broken Clouds, Wind Aft:
14	—	.13	63	63	W	66	Clear F: Cloudy Aft:
15		29.98	63	58	N	56	Rain almost all day.
16	.25	.88	60	44	N	49	Sh.s with clear intervals.
17	.12	.92	58	47	S	60	Cloudy; W.d Aft: W.d & Rain Aft: & N.
18	.38	.81	59	50	W	52	Wind with flying Sh.s
19		30.13	59	49	NW	51	D.o D.o
20	.02	.48	59	50	NW	53	Broken Clouds, Clear Night.
21	—	.52	57	45	W	56	Mostly Clear.
22	—	.50	58	49	C	55	Cloudy & quite Calm
23	—	.34	58	47	S	56	Clear.
24		29.96	58	46	SW	57	D.o Mo: rest Cloudy, small Sh: in the N.t
25		.66	59	53	S	58	Cloudy, a small Sh: F: heavy Rain at N.t
26		.37	59	55	W	60	Clear Mo: Cloudy with small Sh.s thro' the day.
27	.41	.40	58	46	SE	53	Wind with drizling Sh.s Clear N.t
28	.01	.31	57	50	SW	54	Broken Clouds.
29	—	.27	57	50	SW	57	D.o
30	.23	.46	57	49	SE	53	Rain F: Cloudy Aft:
	2.87	29.84	60.4	52.73		58.56	N.B. The Rain marked on the 30.th is what fell on that day.

At 8 h: A. M. Gordon Castle October 1819

D.	Rain	Bar:	Therm: in	Therm: out	W.d	Ther: at 3 P. M.	Weather
1		29.38	59	59	S	62	Drizling R: F: broken Clouds Aft: hazy & Cloudy N.t
2		.48	58	50	S	60	Sh.s F: Cloudy Aft: Clear N.t
3		.38	59	53	S	53	Broken Clouds F: heavy Rain Aft: & N.t W.d
4	.76	.56	57	45	N	46	Wind & flying Clouds, with some Drops.
5		.93	57	41	NW	42	Cloudy with small Sh: Rain in the N.t
6		.50	56	49	N	52	Rain Mo: & F: broken Clouds Aft.n
7	.49	.61	56	47	W	51	Cloudy F: Clear Aft.n
8		.92	56	47	S	57	Cloudy.
9		.65	58	57	S	60	Wind with flying Sh.s
10		.60	59	56	S	62	Hazy Mo: broken Clouds thro' the day.
11		.82	60	57	S	55	Clear Mo: Rain & Fog thro' the day.
12	1.45	.99	59	53	N	56	D.o — thick Fog & mostly calm
13		.75	59	55	S	55	A Clap of Thunder & heavy R: early, Sh.s thro' the day
14	.46	30.08	59	53	W	57	Sh: Mo: rest mostly Cloudy.
15		.15	58	48	SW	56	Broken Clouds; Sh.s at Ev. & in the N.t
16		.24	57	43	SW	43	Sh.s with Clear intervals; W.d NW. Aft.n
17		.34	56	39	NW	41	Mostly Cloudy, with small Sh.s
18	.19	.25	55	43	SW	45	Cloudy.
19		29.96	55	47	SW	52	D.o Sh: Mo: & Aft.n
20		.52	56	47	NW	41	R: F: rest Cloudy, Wind all day Sh: of Snow N.t
21	.20	.59	52	28	S	36	Clear day, Cloudy N.t Ice in the Morn.g
22		.44	53	44	NW	46	Heavy Sh.s Wind at N.t & N.
23	.54	.43	54	45	NW	42	Sh.s Mo: & Aft: high N. W.d at Ev: & N.t with Hail Sh.s
24		.70	52	35	NE	35	Stormy high Wind with Sh.s of Hail, Sleet & Rain
25	.47	.84	51	39	N	36	W.d with Hail Sh.s calm at Ev: some Snow N.t
26		.85	50	33	NW	36	A Fall of Snow Mo: & F: 3½ In: deep, calm, Clear Aft.
27	.51	30.07	49	25	SW	33	Clear F: Cloudy Aft.n Rain in the N.t
28		.03	49	33	W	35	Sh: of Snow Mo: Sh.s of Sleet thro' the day.
29		.08	48	31	SW	35	Sh.s of Hail & Sleet with clear intervals.
30		.18	47	32	W	36	Broken Clouds with some Hail, Clear N.t
31	.82	.17	46	29	S	33	Mostly Clear.
	5.89	29.82	54.8	43.97		46.74	

At 8 h. A.M. Gordon Castle Novr. 1819

D	Rain	Bar:	Therm in	Therm out	Wind	Ther at 3	P.M.
1	—	30.07	48	29	S	34	Clear day, Cloudy Nt.
2		29.72	49	32	S	40	Cloudy, heavy Sh: about Noon; Wd. N. Aftn.
3	.36	.79	48	35	W	38	Do. with Shs. at Ev: & in the Nt.
4		.60	48	39	SW	42	Do. and almost calm.
5		.22	49	47	SW	47	Shs. Mo: & Fore: mostly Clear Aftn. & Nt.
6		.10	49	33	SW	37	Mostly Clear & calm.
7		.36	48	39	NW	38	Wind with Shs. of Sleet & Rain.
8	.4	.74	50	37	NW	37	Shs. Mo: & F: Cloudy Aftn.
9		.53	46	38	S	44	Cloudy.
10		.37	48	43	N	40	Do. with Wd. Rain & Sleet Aftn.
11	.32	30.09	47	39	N	43	Do. & almost calm; Sh: early Mor:
12	—	.23	47	29	SW	34	Clear day, Cloudy Nt.
13		.03	47	35	S	43	Mostly Clear, Cloudy Nt.
14		29.81	48	38	NW	37	Rain Mo: & F: Cloudy Aftn.
15	.24	.81	47	34	SW	37	Cloudy & almost calm.
16		.65	46	32	NE	40	Mostly Cloudy with Shs.
17		30.10	46	31	SW	35	Clear & almost Calm.
18	.06	.24	46	37	S	39	Broken Clouds, Clear Nt.
19	—	.01	45	34	S	38	Do. with Wind, Cloudy Nt.
20		29.37	45	37	S	38	Mostly Cloudy, some drops F:
21		.34	45	38	NW	34	Wd. & broken Clouds; heavy Sh. of Hail F:
22		.45	45	30	N	32	Shs. of Snow & Hail, with Clear intervals.
23		.68	45	31	NW	32	Do. Do. Wd. at Nt.
24	.36	.96	45	36	W	37	Broken Clouds.
25	—	.99	44	28	S	32	Clear day, Cloudy Nt.
26		.75	45	31	W	34	Cloudy, drizling Rain Aftn.
27		.86	44	29	SW	33	Clear, some Clouds at Ev:
28		.69	44	28	SW	33	Do. Cloudy Nt. with Wd. & a Sh:
29		.26	45	41	SW	40	Rain F: Cloudy Aftn. Clear Nt.
30	.26	.51	44	38	SE	46	Cloudy, drizling Rain thro' the day, high Wd. at Nt.
	2.00	29.38	43.1	34.96		37.81	

| 1 | | .73 | 39 | 30 | SW | 29 | D. |

At 8 h. A. M. Gordon Castle Decr. 1819

D	Rain	Bar.	Thermr. in	Thermr. out	Wd.	Ther. at 3 P.M.	Weather
1	—	29.43	45	46	S	44	Clear day & Calm, Cloudy & Wd. pretty high at Nt.
2	—	.44	45	41	SW	42	Mostly Clear.
3		.05	45	37	S	37	Drizling Rain Fr: Clear Aftn. Wd. at Nt.
4	.06	.64	44	36	S	39	Mostly Cloudy, small Sh: Aftn.
5		30.32	45	35	S	35	Cloudy Fr: Clear Aftn. & Nt. Wd. veering about
6		.37	45	35	SE	36	Some Drops Mo: Cloudy day Clear Nt.
7	.08	.44	44	36	E	37	Cloudy all day with Wind
8		.42	44	35	E	33	Do. with small Shs. of Snow
9		.20	43	29	SW	30	Fall of Snow Fr: 3 inches, Clear Nt. & Ther: 20
10		.02	39	16	SW	16	Clear. Ther: 14 about 5 h. P.M.
11		29.82	39	26	W	34	Wind & Snow Fr: Cloudy Aftn. Wd. at Nt.
12	.68	.83	39	34	N	28	Shs. of Sleet Fr: broken Clouds Aftn.
13		.91	41	28	SW	31	Do. Hail Fr: rest mostly Clear.
14		.34	40	31	S	28	Mostly Clear
15		.34	41	28	S	31	Cloudy with Shs. of Hail & Snow.
16		.78	40	28	SW	28	Mostly Clear, Wind at Nt. & Aur: Bor:
17	.46	.48	40	35	SE	36	Stormy; High Wd. with Shs. of Sleet
18		28.94	41	38	SE	43	Sleet Mo: & Fr: rest Cloudy,
19		29.44	41	39	S	46	Cloudy, Wind at Nt.
20	.48	.33	45	41	S	45	Mostly Cloudy, Sh: Aftn. Clear Nt.
21	—	.65	41	31	SW	33	Clear day, Cloudy Nt.
22		.57	42	33	S	31	Clear.
23	.1	.26	42	28	SW	32	Sh: of Snow Fr: Cloudy Aft: Clear Nt.
24		.32	41	28	NW	35	Cloudy, Wind at Ev.
25		.44	41	30	N	33	Do. with Shs. of Hail & Snow.
26		.44	40	21	S	26	Clear Fr: Sh: of Snow Aftn. & 2 Mock-Suns at 10 h. A.M.
27	.08	.62	39	22	S	26	Mostly Clear.
28		.90	39	26	S	27	Shs. of Snow.
29		.73	39	30	NE	29	Do.
30		.46	38	18	SW	26	Do. Fr. & Nt. mostly Clear Aft:
31	.43	.28	38	28	NW	33	Do. ——, rest Cloudy.
	2.37	29.68	41.5	31.26		33.22	

N.B. The depth of Rain marked on the 31st. includes what fell that Forenoon.

2 — .68 45 41 SW 44 D°.

At 8 h. A.M. Gordon Castle Jan.y 1820

D.	Rain	Bar:	Therm. in	Therm. out	W.d	Ther. at 3 P.M.	Weather
1		29.37	38	25	W	28	Showers of Snow.
2		.48	37	19	S	25	Clear.
3		.55	37	25	W	30	D°.
4		.92	37	24	S	25	D°. Wind at Night.
5		.78	36	32	S	35	Wind & Sleet Mo: & Ev: rest Cloudy
6	.62	30.09	38	33	S	33	D°. all day.
7	.45	.31	38	32	SE	33	Wind & Cloudy. Clear N.
8	—	.82	39	21	S	26	Clear. Barom: 30.97 at 11 P.M.
9	—	.95	38	22	W	28	Cloudy.
10		.72	38	32	NW	34	D°. a Sh: at Mo: & at Ev:
11		.13	38	35	N	36	Wind with Sh:s of Sleet & Hail
12	.11	.31	39	32	S	35	Clear about Sun-set, rest Cloudy. Sleet in N.
13		.18	39	32	E	33	Sh:s of Snow F: Clear at Ev: & N.
14	.40	.21	38	24	SW	34	Clear F: Cloudy Aft.n & N.
15		29.80	39	32	NW	34	Mostly Cloudy with Sh:s of Sleet & Snow.
16		.67	39	28	N	30	A Fall of Snow F: 2½ Inches; almost calm.
17	.83	.56	38	23	S	19	D°. early Mo: 6½ Inches, Clear day.
18		.53	36	14	SW	23	Clear F: Cloudy Aft. Snow at N.
19		.14	38	25	N	28	Cloudy with Sh:s of Snow.
20	.08	.35	36	20	SW	28	Clear; some flights of Snow. Therm: 12½ at Mid N.
21	—	.65	36	17	SW	24	D°— Cloudy between 6 & 10 P.M.
22	—	.89	36	20	SW	28	D°— F: hazy & Cloudy Aft: W.d with Drift in N.
23	—	.40	38	37	SW	38	Wind & mostly Cloudy; high W.d in the N.
24	—	.06	42	43	SW	41	Wind & broken Clouds.
25		.51	42	37	S	41	Cloudy, with Drops Aft.n a Sh: in the Night.
26	.12	.44	41	36	SW	36	D°. F: & N: Sun-shine Aft: Wind at N.
27		.15	42	38	N	40	Thick Fog or drizzling Rain, & mostly calm.
28	.13	.76	42	38	NW	41	Fog Mo: & Aft.n Clear at Noon & N.
29		30.01	42	30	SW	40	Clear Mo: Cloudy day, Drops Aft.n & N.
30		29.82	43	39	SW	44	Clear day, Cloudy N.
31	.09	.58	44	41	SW	45	Mostly Cloudy, some Drops at Noon, high W.d Aft.n Clear N.
	2.83	39.81	38.6	29.23		31.74	

At 8 h: A. M. Gordon Castle Feb: 1820

D	Rain	Bar.	Therm. in	Therm. out	W.d	Ther at 3 P.M.	Weather
1	—	29.77	44	39	S	44	Mostly Cloudy.
2	—	.68	45	41	SW	44	D°
3	—	30.04	44	28	SW	37	Clear.
4	—	29.93	45	28	S	37	D° Cloudy Night
5	—	.79	45	39	S	41	Cloudy day, Clear N.t
6	—	.79	47	34	S	37	Clear; Cloudy a little while at Ev: Wind in N.
7	—	.50	52	50	SW	52	D° ~ Therm.r up at 55 ~ Aur: Bor:
8	—	.50	45	44	SW	48	D° Wind Aft: & N.t
9	—	.61	52	46	SW	51	D° Cloudy Night.
10		.73	50	37	W	48	Broken Clouds with some Drops & Hail.
11		.82	49	40	S	46	Small Rain Mo: & F: Clear Aft: ~ Aur: Bor:
12	.07	30.02	49	39	SW	42	D° F: & almost calm, broken Clouds Aft.n
13		29.93	49	34	SW	44	Clear.
14		30.28	49	36	S	42	Sh: Mo: Clear day, Cloudy N.t
15	.04	.11	49	38	S	46	Mostly Cloudy.
16	—	.12	48	33	S	42	Clear, Wind at Night.
17		29.90	48	39	S	41	Cloudy, Rain Aft.n
18	.24	.99	48	40	SW	46	D° F: mostly Clear Aft.n & N.t
19	—	30.21	48	30	S	39	Clear.
20	—	.38	47	27	S	38	D° F: & N.t some Clouds Aft.n
21		.29	49	35	E	37	Cloudy with small Sh.s Wind at N.t
22		29.91	48	38	E	42	D° , Wind S. thro' the day.
23		.77	48	37	N	40	Thick Fog, or drizling Rain all day.
24	.24	.66	47	31	N	33	Stormy, High Wind
25		30.07	45	35	N	36	W.d with a Sh: of Snow F: Cloudy & calm all calm Aft.n
26	.09	.38	45	32	S	40	Mostly Cloudy, NW. Wind thro' the day.
27		.42	46	34	SW	42	D° Clear N.t
28		.07	44	30	W	41	Clear day, Cloudy N.t: with a Sh:
29	.17	29.46	45	38	W	44	Cloudy, Rain Aft.n: Snow in the N.t
	.85	29.93	47.2	36.27		42.07	N.B. The Rain marked on the 29th includes what fell on that day.

At 8 h. A. M: Gordon Castle March 1820

D	Rain	Bar:	Therm: in	Therm: out	Wind	Ther: at 3 P.M.	Weather
1		29.31	45	31	W	34	Wind with frequent Sh.s of Snow.
2		.25	44	29	NW	30	Stormy; high Wind, Snow & Drift
3		.96	43	29	NW	33	Broken Clouds.
4		.84	43	36	NW	37	Cloudy F: drizling Rain Aft: Clear N.t
5		30.37	42	29	SW	36	Clear day, Cloudy Night
6	.32	.23	45	37	SW	42	Cloudy with Sh.s
7	.15	.34	45	35	NW	42	Mostly Clear.
8	—	.09	46	44	W	50	Mostly Cloudy with Wind; Clear N.t & Aur: Bor
9	—	29.71	47	44	SW	50	Clear but hazy; high Wind at N.t
10	—	.47	47	41	S	49	Clear.
11	—	.50	48	35	S	41	D.o with Wind.
12	—	.56	48	38	S	40	Wind with flying Clouds.
13		.64	48	33	S	42	Small Sh: F: rest mostly Cloudy with Wind
14		.72	47	43	S	49	Cloudy with Sh.s
15	.06	30.10	50	52	W	61	Clear & almost calm; a gentle N. Seabreeze Aft.n
16	—	.27	49	39	SW	55	D.o D.o Cloudy Night
17	—	.47	50	42	NW	47	D.o with Wind, calm at Night.
18		.47	52	39	NW	46	Mostly Cloudy with some drops
19		.43	51	38	W	45	Broken Clouds.
20		.29	51	39	W	46	Mostly Cloudy, Sh: in the N.t
21	.02	.00	53	42	NW	46	D.o Sh.r at Ev: Clear N.t
22	.18	29.73	51	35	NW	40	Cloudy, Rain Aft.n
23	.25	28.84	51	38	S	44	D.o W.d N. thro' the day, Sh: of Snow in the N.t
24		29.00	50	35	NE	40	Mostly Clear F: Cloudy Aft: a Fall of Snow in N.t
25	.75	.31	50	30	NW	35	Sh.s of Snow with clear Intervals. Ther: 24 at 10 P.M
26		.45	47	33	SE	38	Snow F: Cloudy Aft.n
27		.40	48	42	S	47	Mostly Cloudy with small Sh: Clear N.t
28	.14	.64	47	39	SW	50	Mostly Clear F: Cloudy & hazy Aft: & N.t
29	—	.63	50	50	SW	57	Mostly Cloudy with Wind.
30		.64	51	46	W	52	Mostly Clear F: with some drops, Cloudy N.t
31	.06	.58	51	48	SW	49	Broken Clouds F: W.d NW. Aft.n Ther: 56 at 11 A.M
	1.93	29.78	48	38.41		44.29	

Broken Clouds: Wind NE. Aft:

At 8 h: A.M. Gordon Castle April 1820

D	Rain	Bar:	Therm.s in	Therm.s out	W.d	Ther. at 3 P.M.	Weather
1		29.35	50	42	NW	44	High Wind with flying Sh.s
2		.82	51	42	W	49	Mostly Cloudy.
3	.08	30.12	51	48	SW	55	Clear but hazy; W.d N. thro' the Day.
4		29.86	53	51	S	54	Cloudy, Rain at Nt.
5	.45	.69	52	41	SE	51	Mostly Clear Day, Cloudy Nt.
6		.14	52	43	S	45	D.o with N. W.d. Rain at Nt.
7	.14	.25	52	36	N	43	Broken Clouds, Clear Nt
8		.18	52	38	SW	43	Mostly Cloudy with Sh.s of Hail; W.d N. thro' the day
9		.35	51	37	SW	45	D.o W.d NE. Aft:
10		.31	51	40	W	45	Sh.s of Hail & Rain, with clear intervals, W.d NE. Aft:
11	.08	.57	51	44	E	44	Sh.s Fr. rest mostly Cloudy with N. Wind
12		.80	51	46	NW	53	Broken Clouds & some Drops, Clear Nt.
13		.80	51	44	SW	54	Cloudy, Rain at Night
14	.32	.61	52	45	W	52	D.o Fr. Clear Aft.n & Nt.
15		.65	52	41	W	50	Showers with clear intervals.
16	.02	.66	52	42	NW	52	Broken Clouds; Clear Nt.
17	—	30.07	54	49	W	60	Mostly Clear.
18	—	.03	54	55	SW	58	Cloudy with Wind, Clear Nt.
19		29.82	53	47	SW	53	D.o D.o Sh.s Aft.
20		30.03	54	45	W	56	Mostly Clear.
21		.14	55	55	SW	60	D.o W.d N. Aft.n
22		.41	57	56	N	61	Broken Clouds.
23		.65	58	49	E	63	Thick Fog Mo: Clear day.
24		.78	57	50	N	60	Clear.
25		.59	60	57	SW	65	D.o W.d NW. thro' the day, hazy Aft. Cloudy Nt
26		29.78	59	45	N	41	Sh.s & clear intervals Fr. high W.d & Rain Aft.n
27	.44	30.07	55	38	N	41	Small Sh.s of Snow.
28		29.71	53	42	S	52	High W.d with flying Clouds & some drops
29	.02	.63	53	47	W	49	Wind & flying Clouds with D.o
30		30.15	58	41	N	43	Sh.s of Snow & Hail with clear intervals
	1.55	29.83	53.[illegible]	45.20		51.36	

At 8 h. A.M. Gordon Castle, May 1820

D	Rain	Bar:	Therm. in	Therm. out	Wind	Ther. at 3 P.M.	Weather
1	.02	30.37	53	41	N	46	Cloudy. (Therm: 32
2		.27	52	39	E	43	Snow in Mo: drizling Rain day, Clear Nt.
3	.32	.26	51	41	N	43	Mostly Cloudy.
4	—	.10	52	46	NW	46	Cloudy, Wind NE. Aftn
5	—	29.92	52	47	N	50	Mostly Clear Fr: Cloudy Aft:
6	—	.71	53	50	S	56	Cloudy, Wd. N thro' the day, Drops at Nt.
7		.81	52	46	E	51	Do. Sh: Mo:
8		.78	52	45	NE	46	Hazy Fr. Cloudy Aft: Wind & R: at Nt.
9		.46	52	50	S	61	Broken Clouds with small Sh.
10		.54	53	57	S	63	Wind & flying Clouds Fr. heavy Sh: Aft.
11	.29	.46	54	50	SW	56	Mostly Cloudy, some drops Aft.
12		.77	55	56	W	50	Do. Thunder & heavy Rain Aft. Clear Nt.
13	.48	.93	55	57	S	63	Broken Clouds; Wd. NE. thro' the day
14		.90	55	55	SE	55	Cloudy with Sh.
15	.22	.70	55	50	NW	49	Foggy drizling day.
16		.68	55	51	NW	58	Mostly Clear
17		.63	56	52	NW	59	Cloudy, R: Wd. Aft: Rain at Ev:
18	.40	.53	56	56	NE	49	Broken Clouds Mo: Shs. thro' the day, R: at Nt.
19		.40	55	43	NW	52	Cloudy with Sh.
20	.68	.70	54	50	SW	57	Wind with flying Clouds & some drops.
21		30.02	56	59	S	65	Do
22		29.92	58	59	SW	68	Mostly Cloudy.
23		30.03	58	66	S	72	Mostly Clear, but hazy, with Wind.
24		29.93	60	63	S	70	Do. Do. Do. Sh: at Nt.
25		.65	60	55	NW	50	Rain & drizling Fog all day.
26	.98	.43	58	50	S	56	Drizling Rain Fr: broken Clouds Aftn
27	.05	.56	58	55	S	52	Clear Mo: heavy Sh. & dist: Thunder Aft: low Fog at Nt.
28		.55	58	52	S	56	Several heavy Sh. & almost Calm.
29	.56	.27	58	52	NE	54	Do.
30		.22	58	52	NE	54	Showers with clear intervals
31	.41	.16	57	52	S	54	Clear Fr. & Ev: heavy Sh: at Noon, Wd. NE.
	4.41	29.73	55.2	51.51		55	N.B. The Rain marked on the 31st includes what fell on that day.

2		.04	61	53	W	57	Rain early, Cloudy day, drizling Sh: aft.

At 8 h. A.M. Gordon Castle June 1820

D	Rain	Bar:	Therm.r in	Therm.r out	Wind	Ther: at 3 P.M.	Weather
1		29.18	57	54	NE	56	Broken Clouds, Sh: Mo: & Fore:
2		.40	57	49	NW	47	Rain thro' the day, W.d & Cloudy N.t
3	.46	.58	56	42	NW	46	Wind & Rain mostly all day.
4		.88	55	45	NW	47	Cloudy a Sh: in the A:
5		.91	55	52	N	52	D.o Rain at Ev:
6	.45	30.09	55	50	NW	55	D.o some Drops at Ev.
7		29.85	55	49	NW	50	Showers with Clear intervals,
8	.11	.84	55	52	W	58	Broken Clouds, Sh:s at Ev:
9		.73	55	49	N	53	Small Sh:s F: heavy Sh: of Hail & R: at N.t
10	.17	.65	55	45	NW	51	Heavy Sh: of Hail Mo: W.d & Sh.s thro' the day.
11		.33	55	49	NE	56	Rain early, mostly Cloudy.
12		.91	55	54	NW	58	Mostly Cloudy.
13		.93	55	51	N	56	Rain F: Cloudy Aft.n
14		30.03	55	53	W	50	Drizling R: all day, & almost calm.
15	.88	29.96	55	49	NW	54	Mostly Cloudy.
16	—	.98	55	48	NW	53	D.o
17		.92	54	51	NW	58	Broken Clouds, a Sh: at Ev:
18		.94	55	51	NW	57	D.o D.o W.d S.E.
19		.48	56	55	S	57	Clear F: heavy R: Aft.n Sun-shine at Ev:
20		.74	55	50	NW	51	Rain almost all Day.
21	.48	.95	56	49	N	55	Cloudy Mo: & at N.t Clear day.
22		.90	57	61	S	57	Clear Mo: Rain F: Cloudy Aft.n
23	.10	.92	57	54	S	66	Mostly Clear, a gentle N. Sea breeze thro' the day
24	—	30.14	59	64	N	68	Clear.
25	—	.28	61	67	S	74	D.o a Cloud about Noon, W.d N. Aft.n
26	—	.38	62	68	W	77	Clear.
27	—	.39	66	67	W	72	D.o F: Cloudy Aft.n
28	—	.40	62	55	N	57	Broken Clouds.
29	—	.25	62	54	N	55	Mostly Clear.
30	—	.19	62	52	N	57	Mostly Cloudy.
	2.65	29.90	57	52.96		56.76	

At 8 h. A. M. Gordon Castle July 1820

D.	Rain	Bar:	Thermr in	Thermr out	Wd.	Ther: at 3 P.M.	Weather
1	—	30.29	61	54	NW	56	Broken Clouds; Wind NE. Aftn
2		.04	61	53	W	57	Rain early, Cloudy day, drizling Shs Aftn
3		.01	60	50	N	52	Cloudy with drizling Shs
4	.30	.05	60	50	N	52	Cloudy.
5	—	.16	59	52	N	55	Do. Clear 2 or 3 hours Aftn
6	—	.17	59	53	N	59	Do. Do
7	—	.23	60	54	N	61	Do. Do
8	—	.25	59	56	N	61	Mostly Clear, Clouds at Night
9	—	.20	60	57	N	67	Clear.
10	—	.13	61	63	N	76	Do Fr: Cloudy Aftn
11	—	.09	62	65	W	56	Mostly Cloudy, Wind N. thro' the day
12	—	.04	62	56	N	58	Clear Aftn rest Cloudy.
13	—	29.96	62	56	S	66	Cloudy F: Clear Aftn & Nt.
14	—	.94	62	62	S	68	Clear.
15	—	.91	63	62	SW	68	Do Cloudy Nt. ~ Thermr 71 at 7h. P.M.
16	—	30.02	64	64	NW	77	Cloudy Mo: hazy with broken Clouds, Wd. NE Aft.
17		29.92	64	57	SE	63	Do Fr: Clear & NE Wind Aft: Fog & drizling Sh: at Nt.
18	.02	.57	64	52	N	60	Do & foggy all day, Rain in the Night
19	.46	.56	62	52	N	55	Drizling Rain most part of the day, Wd. at Nt.
20		.72	62	52	N	55	Do with Fog on the Hills.
21		.78	62	54	W	57	Clear Mo: Shs Aftn
22		.76	61	57	W	63	Do Cloudy with N. Wd. Aft. Sh: at Nt
23		.85	61	51	W	60	Mostly Cloudy.
24		.81	61	57	SW	68	Wind with small flying Shs: Clear Nt.
25	.12	.65	60	53	SW	63	Clear Mo: & Nt rest Cloudy, a Sh: at Ev:
26		.77	60	57	SW	66	Mostly Cloudy, a Sh: Aftn
27	.07	.72	60	61	SW	66	Wind with broken Clouds, a Sh: Aftn
28		.85	60	61	SW	67	Do and mostly Clear.
29				62	SW	65	Small drizling Rain, Wd. & fair at Nt:
30		.87	61	62	SW	72	Broken Clouds & a small Sh: Aftn
31	.12	.74	62	66	S	76	Clear Fr: Cloudy Aft: Sh: at Ev: Wd. SE. Aftn
	1.09	29.93	61.2	56.20		62.74	

1 | | 29.43 | 52 | 40 | S | 46 | Sh: F: rest Cloudy & almost Calm

At 8 h. A. M. Gordon Castle Aug.t 1820

D	Rain	Bar.	Therm. in	Therm. out	W.d	Ther. at 3 P.M.	Weather
1		29.52	65	68	SW	62	Cloudy F. Thunder with Sh.s of Hail & Rain Aft:
2	.32	.83	64	60	SW	69	Mostly Cloudy with small Sh.s W.d at N.t
3		.68	64	66	SW	73	D.o D.o D.o & Rain.
4	.45	.38	65	67	W	69	Broken Clouds with small Sh.s
5		.54	64	60	SW	62	Mostly Cloudy, Thunder & heavy Sh: Aft: W. SE.
6		.38	63	52	SW	59	Cloudy.
7		.56	63	55	NW	62	Several Sh.s with Clear intervals.
8		.58	62	57	S	61	Rain most part of the day, Clear N.t
9	.59	.42	61	58	SW	60	Wind all day, Clear F: Cloudy Aft. & N.t
10	—	.91	62	61	SW	68	D.o with flying Clouds.
11	—	30.05	63	57	SW	67	Cloudy, Rain in the Night.
12		.05	63	56	W	63	Cloudy.
13		29.87	62	60	W	65	D.o with small Sh.s
14	.22	.66	63	61	SW	65	D.o Sh: Aft. followed with ½ hour of high W.d
15		.61	61	55	SW	57	D.o with Sh.s
16	.13	.40	61	56	SW	62	Sh: about Noon, rest mostly Cloudy.
17		.53	61	55	NW	63	Mostly Clear with small flying Sh.s
18		.66	61	55	NE	62	Cloudy with Sh.s
19		.75	61	55	N	55	Heavy Rain & some Hail F: Clear Aft. Cloudy N.t
20	.37	.91	61	48	N	54	Mostly Cloudy with a small Sh. Aft.
21		30.02	60	46	N	52	Hoar Frost Mo: Clear, some broken Clouds.
22		.17	60	51	N	58	Mostly Clear.
23		.12	61	56	N	62	D.o
24		29.80	61	57	S	65	Cloudy, Sh: Aft.
25		.45	61	58	SW	67	Showers, with a good deal of Sun shine
26		.19	61	56	W	63	D.o
27		.33	60	52	W	61	Mostly Cloudy with small Sh.s
28		.38	60	51	W	59	Clear Mo: heavy Sh.s Aft.
29	.37	.40	59	51	NW	57	Cloudy, a small Sh: Aft.
30		.81	59	52	W	56	Broken Clouds with small Sh.s
31	.06	.97	59	53	W	59	Mostly Clear.
	2.51	29.68	61.6	56.29		61.84	

2		30.16	54	46	W	40	Cloudy ...

At 8 h. M. Gordon Castle Sept.r 1820

D	Rain	Bar:	Therm: in	Therm: out	Wind	Ther: at 3 P.M.	Weather
1	—	30.10	60	56	N	58	Mostly Cloudy & almost calm.
2	—	.12	60	54	N	58	Clear Fr: & N.t Cloudy Aft.n
3	—	.14	60	50	N	57	Mostly Clear & Calm.
4	—	.14	61	54	N	58	Cloudy.
5	—	.02	61	55	W	64	Hazy day, Cloudy at Ev: & N.t
6	—	.00	62	60	SW	70	Clear Fr: broken Clouds Aft.n
7	—	29.93	62	60	S	61	Hazy Mo: rest Cloudy with Drops aft.n
8	—	30.10	61	55	SW	63	Clear Fr: Cloudy Aft.n
9	—	.05	61	60	SW	65	Wind & mostly Cloudy.
10	—	29.99	62	61	W	66	Mostly Cloudy.
11	—	30.21	62	60	S	73	Clear; Wind SE. aft.n
12	—	.09	65	65	S	74	D.o Fr: hazy with light Clouds aft.n W.d all day.
13		29.97	66	65	S	55	Cloudy Fr: Rain Aft.n & Night with NW. Wind
14	.66	.71	64	53	S	62	Rain Mo: Cloudy day, W.d at N.t
15	.06	.25	62	53	SW	60	D.o —— Wind & flying Clouds, Clear N.t
16		.41	60	53	W	53	Clear Mo: flying Sh.s thro' the day.
17		.80	60	46	W	50	Showers & almost calm, with clear intervals
18		.62	59	45	N	43	Wind & frequent Sh.s
19	.38	.91	58	43	W	49	Small Sh: Mo: rest mostly Cloudy.
20		.28	56	47	S	53	High W.d Mo: mostly Clear with small flying Sh.s
21	.06	.15	56	49	SW	55	Broken Clouds.
22		.62	57	45	W	54	Mostly Clear Fr: hazy & Cloudy Aft.n W.d & a Sh: N.t
23		.40	58	52	W	53	Heavy Sh: Mo: Wind & flying Clouds.
24		.58	57	47	W	50	Mostly Cloudy, Sh: at Ev:
25		.47	56	46	NW	47	Wind with Sh.s high W.d in the Night
26	.33	.98	56	41	N	46	Cloudy with Drops,
27		30.06	53	42	W	45	D.o Fr: Clear Aft.n Rain in the N.t
28	.16	29.80	55	46	S	59	Drizling Rain Mo: rest mostly Cloudy, Clear N.t
29		.87	54	43	SW	51	Mostly Clear with Wind.
30	.02	.90	54	46	S	50	Cloudy, high Wind, & small flying Sh.s
	1.67	29.82	57.4	51.73		56.73	

2 | .09 | .49 | 51 | 37 | S | 44 | Mostly Clear.

At 8 h: A.M. Gordon Castle Oct:r 1820

D	Rain	Bar:	Therm: in	Therm: out	Wd:	Ther: at 3	P. M.
1		29.80	53	42	W	48	Clear.
2		30.16	54	46	W	49	Cloudy with Sh.o
3		.55	54	47	SW	52	D.o Mo: Clear about Noon, Sh.s Aft.n
4	.14	.60	55	49	SW	57	Clear.
5	—	.60	55	46	SW	56	D.o F: Cloudy Aft.n
6	—	.57	56	50	E	52	D.o Mid-day, Cloudy Mo: & N.t
7	—	.45	57	49	E	52	Cloudy F: Clear Aft.n & night.
8	—	.47	56	42	O	46	Cloudy & Calm.
9	—	.41	55	42	S	46	Clear about Ev. rest Cloudy.
10		.25	54	46	W	50	Mostly Cloudy, small Sh: at Ev:
11		.09	54	42	NW	44	Wind with flying Sh.s & clear intervals.
12		.07	54	44	NW	43	Cloudy Rain Aft.n
13	.25	.09	52	35	W	41	Mostly Cloudy F: Clear aft: & N.t
14	—	29.56	52	42	SW	47	Cloudy & hazy, high W.d at N.t
15	—	28.84	52	47	SE	51	W.d & flying Clouds F: wet Fog Aft: Clear N.t — Bar: 28.62
16	—	.84	51	41	S	47	Cloudy.
17		.87	53	46	N	48	Sh.o F: heavy Rain Aft.n & Night.
18	2.66	.90	53	45	N	44	Mostly Cloudy with Wind & Sh.o
19		29.10	52	38	W	43	Clear. Therm: 30 at 10 P.M.
20		28.85	51	34	N	41	Rain F: Cloudy with W.d aft: & N.t
21		29.35	51	39	W	44	Cloudy.
22		.02	51	38	NE	39	D.o Rain Aft.n & N.t
23		.09	51	45	NW	45	Drizzling Rain almost all Day & calm.
24	1.04	28.71	51	39	W	45	Broken Clouds F: Cloudy Aft: & N.t almost Calm
25		.90	51	41	W	44	Cloudy with frequent Sh.o
26	.36	29.10	51	38	SE	44	Mostly Clear.
27		.07	52	44	N	44	Cloudy with Sh.o
28	.12	.57	51	39	NW	46	Mostly Cloudy, Rain at N.t
29		.35	51	41	S	44	Broken Clouds, a Sh: in the N.t
30		.25	51	39	SW	43	Mostly Clear.
31	.26	.51	51	35	SE	44	D.o thro' the day, Cloudy N.t Drops of Rain
	4.83	29.61	52.7	42.29		46.42	

At 8 h. A.M. Gordon Castle Nov. 1820

D	Rain	Bar:	Thermr in	Thermr out	W:	Ther at 3 P.M.	Weather
1		29.43	52	40	S	46	Sh: F: rest Cloudy & almost Calm.
2	.09	.49	51	37	S	44	Mostly Clear.
3	—	.70	51	35	S	43	D°
4	—	.70	50	36	SW	41	Some Clouds with Drops Aft: rest Clear.
5	—	.71	50	40	S	45	Clear F: Cloudy Aftn
6		.58	50	32	SW	43	D° D° Sh: in the Nt
7	.02	.65	50	42	S	49	Sh: Mo: Cloudy day with W: Clear Nt
8	—	.93	52	49	S	52	Wind & broken Clouds F: Cloudy Aft
9		30.13	52	46	S	49	Small Sh: F: wet Fog thro the Day.
10		.20	52	44	NW	43	Cloudy, Sh: Aftn Clear Nt.
11		.32	52	30	S	39	Clear day, Cloudy N.
12		29.99	51	41	NW	39	Rain F: broken Clouds Aftn W: & Sh: Nt
13		.90	50	39	N	43	Sh: rest Cloudy
14	.36	30.12	50	36	S	39	Sh: F: Clear Aftn Cloudy Nt
15		.07	50	35	S	39	Mostly Cloudy.
16	.52	29.86	48	35	S	41	Clear F: Cloudy Aftn Sh: at Nt.
17	.05	.39	48	37	S	40	Clear.
18	—	.61	48	36	SW	41	D° Cloudy & hazy Nt
19	—	.71	49	41	S	45	Broken Clouds, high W: at Nt
20	—	.47	49	44	S	47	Wind & Cloudy, with some Drops.
21	—	.42	51	52	S	54	Mostly Clear. a pleasant day.
22	—	.52	50	47	SW	48	D°
23		.68	50	40	SE	42	Fog & drizling Rain almost all day.
24	.17	.56	50	41	SW	43	Cloudy, Fog upon the Hills, Sh: at Ev
25		.83	50	42	E	42	D° Rain F:
26		.68	50	45	SE	45	Rain F: broken Clouds Aft: & Nt.
27	.31	.95	50	42	S	45	Cloudy.
28	—	30.23	50	35	S	42	Clear F: & Nt Cloudy Aftn
29	—	.35	50	42	SW	43	Cloudy F: rest Clear.
30	—	.24	50	36	SW	43	Clear Mo: Cloudy day.
	1.32	29.81	50.2	39.90		43.83	

| 28 | | .33 | 48 | 35 | [illegible] | 43 | D° a small Sh: of Snow aft |

1		29.57	43	30		33	Wind with frequent Sh. of Snow

At 8 h. A.M Gordon Castle Decr. 1820

D	Rain	Bar:	Therm. in	Therm. out	W.	Ther. at 3 P.M.	Weather
1		30.11	50	38	SW	40	Drizzling Mo: Cloudy.
2		29.75	49	41	N	34	Cloudy Sh: of Rain & Sleet.
3		.86	46	30	SE	46	Small Sh: of Snow Mo: Rain thro' the day.
4		.48	47	46	SE	40	Rain all day.
5	1.36	.64	47	35	NE	35	Rain Mo: Cloudy day, Clear Nt.
6		30.03	46	30	SW	33	Cloudy, Snow & Sleet Aftn & Nt.
7	1.13	29.44	45	49	W	50	Mostly Clear with Wd. & Ther: 52 at Noon.
8	—	.71	49	49	SW	49	Cloudy day, Clear Nt.
9		.55	50	53	SW	51	Do. Do. Rain Aft:
10		.43	50	49	SW	49	Mostly Cloudy, Rain at Ev:
11	.30	.62	50	39	SW	37	Broken Clouds.
12		.81	49	32	N	33	Cloudy, with small Sh. of Hail & Snow
13		.83	47	33	N	34	Do. D.
14	.05	30.07	46	30	SW	25	Do. Fr: Clear Aft: & Ther: 23 at 10h. P.M. then rose
15	—	.04	44	30	S	34	Mostly Cloudy, Wind at Nt.
16	—	29.75	43	34	SE	35	High Wind & Cloudy.
17	—	.72	43	35	SE	35	Mostly Cloudy with Wind.
18	—	.84	43	37	S	40	Cloudy, high Wind at Night
19	—	.93	44	44	S	45	Mostly Clear.
20	—	30.17	46	44	S	44	Cloudy with Wd. some Drops at Noon
21		29.70	47	45	S	43	Do. Drizzling R: Aft: with NW. Wd.
22		30.04	47	42	NW	42	Thick wet Fog most part of the day
23		.17	47	39	E	41	Do. & drizzling Rain.
24	.15	.25	46	37	SE	37	Cloudy.
25	—	.26	45	35	SE	35	Do. some flights of Snow D.
26		.19	45	35	SE	35	Do. Do. Sh. of Snow Nt.
27		.29	44	34	E	35	Do. with Wind
28		.33	43	35	E	35	Do. a small Sh: of Snow at Nt.
29		.46	43	32	SE	34	Do. with flights of Snow
30	.03	.38	43	33	E	34	Do. Clear Nt.
31	—	.20	42	29	S	33	Clear about Mid-day rest Cloudy, Sh: of Snow in the Nt.
	3.02	29.94	46	37.01		38.55	

2 | 1.02 | .76 | 47 | 33 | W | 36 | Wind with Snow & Sleet Mo: Clear day, W. at Nt.

At 8 h. A: M. Gordon Castle, Jan: 1821

D.	Rain	Bar:	Therm: in	Therm: out	W.	Ther: at 3 P.M.	Weather
1		30.00	42	30	S	31	Snow Mo: & F: 1 1/3 inch deep, Cloudy Aft: Clear Nt.
2		29.81	40	21	S	23	Clear.
3		.63	40	20	SW	28	Do Cloudy with a Sh: of Snow at Ev:
4		.57	41	22	S	27	Mostly Clear.
5		.62	39	16	SW	17	Clear F: broken Clouds Aft: Wd. & Snow at Nt.
6		.61	40	28	SE	29	Showers of Snow, with clear intervals.
7		.61	40	29	E	30	Do. almost all day, Wind at Nt.
8		.56	40	29	E	33	Do. and Sleet.
9	.32	.37	40	33	E	35	Cloudy, Sleet F:
10		.20	41	33	E	34	Snow & Sleet almost all day.
11		.23	41	30	O	32	Cloudy, some Sleet about Noon. Quite Calm
12		.16	40	31	S	35	Do. F: Wind, Sleet & Snow Aftn.
13	.83	.19	41	35	NW	37	Rain Mo: Cloudy day.
14		.66	41	30	S	35	Mostly Cloudy, Clear Nt. Ther: 28 at 10 P.M.
15		.72	41	34	SE	36	Wind & Cloudy, Sh. about Noon, Clear Nt.
16		.18	41	42	W	42	Do with a Sh: F: broken Clouds Aft: hazy Nt.
17	.17	.72	43	41	S	47	Cloud, Wind F:
18	—	.75	43	46	S	53	Mostly Clear, with Wind.
19		30.01	46	45	S	47	Cloudy, Rain F:
20	.14	.02	47	38	SW	45	Mostly Clear day, Cloudy Night
21		.39	48	44	W	47	Rain F: rest Cloudy, Wind at Ev:
22	.10	.55	48	37	SW	40	Sh: early in the Mo: rest Clear.
23	—	.78	47	34	SW	40	Clear day, Cloudy with Wd. at Nt.
24		.46	49	45	W	48	Cloudy with small drizling Shs.
25	.01	.65	48	33	SW	41	Clear.
26	—	.57	47	38	SW	45	Do.
27	—	.27	48	32	SW	39	Do.
28	—	.02	48	29	SW	36	Do.
29	—	29.85	49	41	S	41	Do. with Wd. Aftn. high Wd. in the Nt.
30		.50	49	49	SW	50	Wind with Shs.
31	.28	.92	48	36	SW	43	Cloudy, a Sh: at Ev: heavy R: in the Nt.
	1.85	29.82	43.7	33.90		37.61	N.B. The Rain marked on the 31st includes what fell on that day

At 8 h. A. M. Gordon Castle Feby. 1821

D	Rain	Bar	Therm in	Therm out	Wd.	Ther at 3 P.M.	Weather
1		29.86	48	36	SW	43	Cloudy Fore: Rain rest of the day
2	1.02	.76	47	33	W	36	Wind with Snow & Sleet Mo: Clear day, W. at Nt.
3		.60	49	48	W	51	Wind & mostly Clear day, Rain at Nt.
4		.82	50	36	NW	36	Do. & Sh: of Snow, with clear intervals
5	.22	30.56	47	20	NW	35	Clear Mo: hazy F: Cloudy Aftn.
6	—	.30	47	42	SW	46	Mostly Cloudy, high Wind in the Nt.
7	—	.13	48	47	SW	51	Broken Clouds; high Wind in the Nt.
8	—	.13	49	44	S	50	Do.
9	—	.08	50	45	S	49	Mostly Clear.
10	—	.45	49	31	S	41	Clear day, hazy Nt.
11	—	.16	49	38	SW	43	Broken Clouds
12	—	.41	50	37	S	42	Mostly Clear, a low Fog thro' the day, & almost calm
13	—	.53	48	34	S	41	Mostly hazy & Cloudy.
14	—	.37	47	29	S	41	Do.
15	—	.46	48	34	W	42	Mostly Clear.
16	—	.44	48	33	SW	45	Clear.
17	—	.20	49	40	SW	49	Do. F: Cloudy Aft: & Nt. with Wind
18		.19	48	32	NW	35	Small Sh: of Snow & Hail & Clear intervals
19		.45	47	30	W	34	Sh: of Snow & Sleet, Rain in the Nt.
20	.32	.10	46	37	NW	39	Sh: of Snow with clear intervals
21		.18	46	36	NW	43	Mostly Cloudy with small Sh:
22	.12	.20	47	39	W	46	Broken Clouds
23	—	.23	47	37	W	46	Mostly Clear day, Cloudy Nt.
24		.16	48	38	W	45	Wet Fog Mo: Mostly Cloudy Wd. very gentle.
25		.14	48	36	W	43	Mostly Cloudy, with small Sh:
26	.05	.14	48	32	N	41	Mostly Clear & Calm, only a Sea breeze.
27		29.92	49	34	S	39	Broken Clouds, a Sea breeze Aft: Sleet at Nt.
28	.21	.42	49	33	SE	35	Flights of Snow F: W. Snow & Drift Aft: Clear Night
	1.94	30.15	48.1	36.38		42.39	

At 8 h. A. M. Gordon Castle, March 1821

D.	Rain	Bar.	Therm in	Therm out	Wd	Ther at 3	P. M.
1		29.57	45	30	E	33	Wind with frequent Shrs of Snow
2	.04	.80	46	35	NW	41	Mostly Cloudy, Wd SE. aftn
3		.80	46	38	SE	41	Cloudy & Fog on the Hills; Wd & R: Nt
4		.65	45	35	SE	36	Wind & drizling R: heavier in the Nt
5	.19	.89	46	32	SE	37	Do & mostly Clear day; Shs in the Nt.
6	—	.58	45	40	SW	53	Broken Clouds & mostly calm, Fine day.
7	—	.39	47	42	SW	55	Mostly Clear & calm, Cloudy Nt. with Wind.
8		.09	48	40	E	44	Rain almost all day.
9	.48	.36	48	39	S	44	Hazy & Cloudy with Wd & F. Rain aft: Clear Nt.
10		.03	48	42	SW	50	Broken Clouds with some drops.
11		.44	48	39	SW	51	Mostly Clear.
12		.67	48	35	S	50	Do Cloudy Nt.
13		.66	49	44	W	46	Do small Shs of Hail.
14	.06	30.03	48	37	W	47	Do. Cloudy Nt.
15	—	.15	49	40	SW	47	Broken Clouds F: thick Haze Aftn
16	—	29.94	49	45	SW	48	Clear Mo. rest Cloudy with Wind.
17		.70	49	46	SW	52	Wind & flying Clouds, a Sh: at Ev:
18		28.90	48	37	W	38	Do. & Sh. of Snow; high Wd & a Fall of Snow Nt.
19		.86	46	36	NW	38	Do. with Shs of Hail. & ground covered with the snow
20		29.11	47	35	NW	41	Do Do with Rain almost all day.
21	.68	.43	48	39	NW	38	Do. Do Do.
22		.92	47	35	N	38	Mostly Cloudy, heavy Sh. Hail aftn & flights of Snow
23	.13	.93	46	31	S	41	Clear Mo. Cloudy day, Wind at Nt.
24		.18	46	41	S	48	Hazy & Cloudy F: Rain Aftn & Night.
25	.42	.13	46	38	SW	44	Mostly Clear
26		.26	46	35	SW	46	Broken Clouds.
27		.33	47	38	SE	41	Rain most part of the day.
28	.43	.03	47	39	S	47	Mostly Clear Day.
29		.08	48	43	S	49	Shs Mo: & F: broken Clouds Aftn Clear Nt.
30		.18	47	39	SW	46	Sh: F: mostly Clear Aftn high Wd & Cloudy Nt
31	.08	28.77	46	41	S	49	High Wd with flying Clouds
	2.51	29.44	47	37.61		44.42	

At 8 h. A.M. Gordon Castle April, 1821

D.	Rain	Bar:	Therm.^r in	out	W^d.	Ther at 3 P.M.	Weather
1		29.86	48	38	SW	46	Wind with flying Sh.^s
2		28.93	48	42	S	49	D°. F. mostly Clear aft.^n
3	.01	.74	47	37	S	45	Cloudy F. mostly Clear & NW W.^d aft.^n
4		29.08	48	39	W	46	Wind with flying Sh.^s
5	.28	.58	48	37	NW	40	D°. with a Sh. of Hail; Cloudy N.^t
6		.96	48	39	SW	45	Cloudy, a Sh. aft.^n W.^d & Sleet at N.^t
7	.11	.68	49	50	W	57	Wind & flying Clouds with some Drops
8		.92	50	46	SW	55	Mostly Cloudy with W.^d & R. at N.^t
9	.24	.67	52	52	W	55	D°. thro the day, hazy N.^t
10		.75	51	46	W	50	Sh. Mo: rest mostly Cloudy; N. Sea-breeze
11	.34	.41	52	44	SW	48	Rain early, Sh.^s with NE. W.^d thro the day
12		.19	52	51	S	54	D°. mostly Clear day, SE. W.^d & Sh. at N.^t
13	.27	.15	53	44	S	47	D°. Cloudy F. mostly Clear aft.^n & N.^t
14		.34	52	44	SW	53	Broken Clouds with Drops, Sh. at N.^t
15		.21	52	42	NE	42	Sh.^s Mo: Cloudy F. Rain aft.
16		.21	50	43	S	49	Sh.^s with clear intervals.
17	.61	.48	51	45	SE	49	Mostly Clear, Wind F.
18		.52	52	41	W	49	Mostly Cloudy, Sh. aft.^n Clear N.^t
19		.50	52	43	S	55	Broken Clouds. – A fine day.
20		.38	53	48	S	57	Mostly Cloudy, Sh.^s at Ev.^g & N.^t
21	.16	.93	53	45	NW	48	Broken Clouds.
22	——	.97	53	47	SW	55	D°.
23	——	.84	55	48	E	54	Clear F. Cloudy Aft.^n with Drops.
24	——	.41	55	47	W	53	Fog Mo. Sh.^s thro' the day.
25	.19	.58	55	47	W	53	Mostly Cloudy.
26	——	.81	56	50	NW	57	Clear
27	——	.87	57	52	N	57	D°. but hazy; a Sea-breeze.
28	——	.80	58	52	NW	52	Fog mostly all day.
29		.92	57	50	NW	54	Drops Mo. Fog on the Hills all day
30	.01	30.21	56	48	NW	50	Fog Mo. Cloudy F. Clear Aft.^n & Night
	2.22	29.97	52.	45.16		50.80	